CITATION REPORT List of articles citing



DOI: 10.1126/science.3513311 Science, 1986, 232, 34-47.

Source: https://exaly.com/paper-pdf/18083878/citation-report.pdf

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| # | Paper | IF | Citations |
|------|--|------|-------------|
| 2258 | Identification of surface-exposed segments of apolipoprotein B-100 in the LDL particle. 1986 , 140, 250- | 7 | 12 |
| 2257 | Lipoprotein fractions and receptors: a role for probucol?. 1986 , 57, 7H-15H | | 9 |
| 2256 | HDL-induced cardiac prostacyclin synthesis: relative contribution of HDL apoprotein and lipid. 1986 , 139, 416-23 | | 4 |
| 2255 | Reverse genetics and human disease. 1986 , 47, 845-50 | | 170 |
| 2254 | Effect of trypsin treatment on the heparin- and receptor-binding properties of human plasma low-density lipoproteins. 1986 , 25, 5258-63 | | 18 |
| 2253 | Problems and limitations in studying a genetic component of Alzheimer's disease. 1986 , 7, 477-478 | | |
| 2252 | Mechanisms underlying the dietary fat impact on lipoproteins, atherogenesis and gallstones. 1986 , 5, 468-90 | | 2 |
| 2251 | Diet, plasma cholesterol and coronary heart disease. 1986 , 116, 1578-80 | | 10 |
| 2250 | Linking functional domains of the human insulin receptor with the bacterial aspartate receptor. 1986 , 83, 8137-41 | | 29 |
| 2249 | cDNA and amino acid sequences of the cell adhesion protein receptor recognizing vitronectin reveal a transmembrane domain and homologies with other adhesion protein receptors. 1986 , 83, 8614 | -8 | 200 |
| 2248 | Mevinolin, an inhibitor of cholesterol synthesis, induces mRNA for low density lipoprotein receptor in livers of hamsters and rabbits. 1986 , 83, 8370-4 | | 2 80 |
| 2247 | If the proper study of mankind is man, the proper study of cholesterol is the liver. 1986 , 6, 1425-1426 | | 1 |
| 2246 | Lack of a lipoprotein-induced insulin resistance in hepatoma cells in culture. 1986 , 29, 457-61 | | 5 |
| 2245 | Sequence, structure, receptor-binding domains and internal repeats of human apolipoprotein B-100. 1986 , 323, 738-42 | | 413 |
| 2244 | Lipoprotein mutations in pigs are associated with elevated plasma cholesterol and atherosclerosis. <i>Science</i> , 1986 , 234, 1573-7 | 33.3 | 126 |
| 2243 | Peptide hormone antagonists that are effective in vivo. Lessons from parathyroid hormone. 1986 , 315, 1004-13 | | 53 |
| 2242 | Progress in sleep. 1986 , 315, 1026-8 | | 5 |

| 2241 | Normal Cholesterol Levels With Lovastatin (Mevinolin) Therapy in a Child With Homozygous Familial Hypercholesterolemia Following Liver Transplantation. 1986 , 256, 2843 | | 30 |
|------|---|------|-----|
| 2240 | Structure of the novel membrane-coating material in proton-secreting epithelial cells and identification as an H+ATPase. 1987 , 105, 1637-48 | | 227 |
| 2239 | JAMA in the Netherlands. 1987, 257, 70 | | |
| 2238 | Influence of a laminar steady-state fluid-imposed wall shear stress on the binding, internalization, and degradation of low-density lipoproteins by cultured arterial endothelium. 1987 , 76, 648-56 | | 162 |
| 2237 | Clathrin assembly proteins: affinity purification and a model for coat assembly. 1987 , 105, 1989-98 | | 162 |
| 2236 | REVIEW. 1987 , 368, 1233-1244 | | 1 |
| 2235 | Pharmacological control of serum lipid levels: currently available drugs. 1987, 8 Suppl E, 87-91 | | 1 |
| 2234 | A study of the molecular pathology of sucrase-isomaltase deficiency. A defect in the intracellular processing of the enzyme. 1987 , 316, 438-42 | | 49 |
| 2233 | Familial Hypercholesterolemia. 1987 , 257, 69 | | 2 |
| 2232 | Pathogenesis of infection with human immunodeficiency virus. 1987 , 317, 278-86 | | 445 |
| 2231 | Molecular pathology of single gene disorders. 1987 , 40, 959-70 | | 9 |
| 2230 | Why, what, and how to implement reduction of cardiovascular risk factors by diet. 1987 , 6, 475-84 | | 2 |
| 2229 | Regulation of low-density lipoprotein receptors: implications for pathogenesis and therapy of hypercholesterolemia and atherosclerosis. 1987 , 76, 504-7 | | 137 |
| 2228 | DNA Probes. 1987 , 258, 2404 | | 10 |
| 2227 | Genetic considerations in childhood epilepsy. 1987 , 28 Suppl 1, S71-81 | | 20 |
| 2226 | Lipoprotein uptake by neuronal growth cones in vitro. <i>Science</i> , 1987 , 236, 959-62 | 33.3 | 195 |
| 2225 | In vivo transfer of cholesterol from plasma into human aortic tissue. 1987 , 47, 21-29 | | 22 |
| 2224 | Introduction. 1987 , 27, S3-S4 | | |

| 2223 | Diet, cholesterol and coronary heart disease: the Lipid Research Clinics Program. 1987 , 46, 367-72 | 6 |
|------|---|-----|
| 2222 | Circulatory and degenerative dementias. 1987 , 35, 1127-9 | 2 |
| 2221 | Human Molecular Pathology. 1987, | |
| 2220 | Blood lipids, lipid-related measures, and the risk of atherosclerotic cardiovascular disease. 1987 , 9, 95-119 | 63 |
| 2219 | Chapter 2 The complete structures of human apolipoprotein B-100 and its messenger RNA. 1987 , 14, 77-93 | 4 |
| 2218 | Chapter 6 Lipoprotein receptors. 1987 , 14, 183-220 | 2 |
| 2217 | Treatment of familial and non-familial hypercholesterolaemia: a review of HMG-CoA reductase inhibitors and probucol. 1987 , 8 Suppl E, 97-101 | 12 |
| 2216 | Probucol prevents the progression of atherosclerosis in Watanabe heritable hyperlipidemic rabbit, an animal model for familial hypercholesterolemia. 1987 , 84, 5928-31 | 761 |
| 2215 | mRNA for low density lipoprotein receptor in brain and spinal cord of immature and mature rabbits. 1987 , 84, 6312-6 | 56 |
| 2214 | Peroxisome proliferator-binding protein: identification and partial characterization of nafenopin-, clofibric acid-, and ciprofibrate-binding proteins from rat liver. 1987 , 84, 5242-6 | 76 |
| 2213 | Familial defective apolipoprotein B-100: low density lipoproteins with abnormal receptor binding. 1987 , 84, 6919-23 | 374 |
| 2212 | A Drosophila gene is subject to glucose repression. 1987 , 84, 1337-9 | 64 |
| 2211 | Interaction of Beta-Adrenergic Blocking Agents with Human Low Density Lipoproteins Detected By EPR. 1987 , 152, 363-367 | 1 |
| 2210 | A possible antiatherogenic role for phosphocitrate through modulation of low density lipoprotein uptake and degradation in aortic smooth muscle cells. 1987 , 65, 117-24 | 15 |
| 2209 | A monoclonal antibody (BIP 45) detects Ag(c,g) polymorphism of human apolipoprotein B. 1987 , 102, 205-12 | 9 |
| 2208 | Effects of short-term cholestyramine feeding on cholesterol metabolism in differently aged rats. 1987 , 41, 149-59 | 14 |
| 2207 | Synthesis, SARs and therapeutic potential of HMG-CoA reductase inhibitors. 1987, 8, 442-446 | 16 |
| 2206 | The structure of the CD4 and CD8 genes. 1987 , 5, 561-84 | 255 |

| 2205 | Evolution of recommended dietary allowancesnew directions?. 1987, 7, 509-37 | 35 |
|------|---|-----|
| 2204 | Altered function and structure of low-density lipoprotein receptor in compactin (ML236B)-resistant mutants of Chinese hamster cells. 1987 , 921, 575-586 | 6 |
| 2203 | High-cholesterol diet-induced lipoproteins stimulate lipoprotein lipase secretion in cultured rat alveolar macrophages. 1987 , 922, 103-10 | 11 |
| 2202 | Changes in the secondary structure of apolipoprotein B-100 after Cu2+-catalysed oxidation of human low-density lipoproteins monitored by Fourier transform infrared spectroscopy. 1987 , 922, 145-54 | 34 |
| 2201 | Fiber-specific cholesterol changes in murine dystrophy. 1987 , 921, 13-24 | 6 |
| 2200 | Cholesterol is necessary for triacylglycerol-phospholipid emulsions to mimic the metabolism of lipoproteins. 1987 , 921, 154-7 | 40 |
| 2199 | Identification of a novel in-frame translational stop codon in human intestine apoB mRNA. 1987 , 148, 279-85 | 73 |
| 2198 | The human apoB-100 gene: apoB-100 is encoded by a single copy gene in the human genome. 1987 , 144, 1332-9 | 24 |
| 2197 | Potential use of fenofibrate and other fibric acid derivatives in the clinic. 1987 , 83, 85-9 | 25 |
| 2196 | Genetic regulation of apolipoproteins. 1987 , 113, 422-7 | 8 |
| 2195 | Kinetic characteristics and mechanisms of regulation of receptor-dependent and receptor-independent LDL transport in the liver of different animal species and humans. 1987 , 113, 475-81 | 22 |
| 2194 | Lipoprotein abnormalities in hypertriglyceridemia: significance in atherosclerosis. 1987 , 113, 555-61 | 59 |
| 2193 | The role of altered lipoproteins in the pathogenesis of atherosclerosis. 1987, 113, 573-7 | 94 |
| 2192 | Lipoproteins and atherosclerosis: some unanswered questions. 1987 , 113, 626-32 | 8 |
| 2191 | A second look at the second messenger hypothesis. 1987 , 40, 2041-51 | 14 |
| 2190 | A novel form of tissue-specific RNA processing produces apolipoprotein-B48 in intestine. 1987 , 50, 831-40 | 911 |
| 2189 | Familial hypercholesterolaemia. 1987 , 1, 581-601 | 3 |
| 2188 | New horizons in lipoprotein research. 1987 , 1, 755-74 | |

| 2187 | What's new in oncogenes and growth factors?. 1987 , 182, 694-698 | 6 |
|------|--|-----|
| 2186 | Free radical modification of low-density lipoprotein: mechanisms and biological consequences. 1987 , 3, 65-73 | 135 |
| 2185 | Isolation and characterization of four heparin-binding cyanogen bromide peptides of human plasma apolipoprotein B. 1987 , 26, 5505-12 | 86 |
| 2184 | The cell biology of Heymann nephritis: a model of human membranous glomerulonephritis. 1987 , 10, 74-6 | 16 |
| 2183 | The role of arachidonic acid metabolites in cardiovascular homeostasis. Biochemical, histological and clinical cardiovascular effects of non-steroidal anti-inflammatory drugs and their interactions with cardiovascular drugs. 1987 , 33 Suppl 1, 47-55 | 7 |
| 2182 | The effect of cyclandelate on cholesterol metabolism in patients with familial hypercholesterolaemia. 1987 , 33 Suppl 2, 131-5 | |
| 2181 | Physical-chemical interaction of heparin and human plasma low-density lipoproteins. 1987 , 26, 5513-8 | 36 |
| 2180 | Current pharmacologic treatment of elevated serum cholesterol. 1987 , 76, 529-33 | 30 |
| 2179 | Prolactin Receptors: The Status of Knowledge and Current Concepts Concerning the Mechanism of Action of Prolactin. 1987 , 63-128 | 1 |
| 2178 | Ultrastructural visualization of the internalization of low density lipoprotein by human placental cells. 1987 , 87, 457-64 | 46 |
| 2177 | Familial hypercholesterolemia in South African Afrikaners. Pvull and Stul DNA polymorphisms in the LDL-receptor gene consistent with a predominating founder gene effect. 1987 , 77, 32-5 | 37 |
| 2176 | Identification of macrophages and smooth muscle cells with monoclonal antibodies in the human atherosclerotic plaque. 1987 , 412, 169-74 | 22 |
| 2175 | Nonclathrin-coated vesicles are involved in endocytosis in kidney collecting duct intercalated cells. 1987 , 218, 237-42 | 41 |
| 2174 | Platelet-modified low-density lipoproteins: studies in normal subjects and in patients with homozygous familial hypercholesterolemia. 1987 , 20, 91-5 | 25 |
| 2173 | Solids as a consideration in legal measurements: Blood ethanol concentration as a model. 1987 , 36, 28-41 | 7 |
| 2172 | Diabetes and lipoprotein receptors. 1987 , 3, 591-618 | 7 |
| 2171 | Antiatherogenic properties of calcium antagonists. 1987 , 59, 163B-172B | 112 |
| 2170 | Effects of doxazosin on diet-induced hypercholesterolemia in C57BR/cdJ mice. 1987 , 59, 29G-34G | 2 |

| 2169 | Low density lipoprotein receptor regulation and the cellular basis of atherosclerosis: implications for nutritional and pharmacologic treatment of hypercholesterolemia. 1987 , 60, 4G-8G | 6 |
|------------------------------|--|--|
| 2168 | Liver transplantation for treatment of cardiovascular disease: comparison with medication and plasma exchange in homozygous familial hypercholesterolemia. 1987 , 59, 705-7 | 64 |
| 2167 | Biokinetics of and discrimination between dietary RRR- and SRR-alpha-tocopherols in the male rat. 1987 , 22, 163-72 | 237 |
| 2166 | Receptor-mediated endocytosis in the bloodstream form of Trypanosoma brucei. 1987 , 34, 465-73 | 200 |
| 2165 | Unequal crossing-over between two alu-repetitive DNA sequences in the low-density-lipoprotein-receptor gene. A possible mechanism for the defect in a patient with familial hypercholesterolaemia. 1987 , 164, 77-81 | 67 |
| 2164 | Abnormal regulation of LDL receptor activity and abnormal cellular metabolism of hypertriglyceridaemic low density lipoprotein: normalization with bezafibrate therapy. 1987 , 17, 538-43 | 43 |
| 2163 | Microsomal enzyme induction, lipoproteins and atherosclerosis. 1988, 62, 243-9 | 29 |
| 2162 | Prevention of atherosclerotic progression in Watanabe rabbits by probucol. 1988 , 62, 13B-19B | 49 |
| 2161 | High-resolution 1H NMR spectral signature from human atheroma. 1988 , 7, 262-79 | 60 |
| 2160 | Dyslipoproteinemia in pediatric systemic lupus erythematosus. 1988 , 31, 859-63 | 125 |
| | | |
| 2159 | Cases are not incidence and vice versa. 1988 , 5, 481-7 | 3 |
| | Cases are not incidence and vice versa. 1988 , 5, 481-7 Hepatocytic lipoprotein receptors and intracellular lipoprotein catabolism. 1988 , 8, 1689-704 | 3 |
| | | |
| 2158 | Hepatocytic lipoprotein receptors and intracellular lipoprotein catabolism. 1988 , 8, 1689-704 Reduction of low-density lipoproteins with dextran sulfate in patients with familial | 116 |
| 2158 | Hepatocytic lipoprotein receptors and intracellular lipoprotein catabolism. 1988 , 8, 1689-704 Reduction of low-density lipoproteins with dextran sulfate in patients with familial hypercholesterolemia. 1988 , 4, 18-29 Stimulation of receptor-mediated low density lipoprotein endocytosis in neuraminidase-treated | 116 10 |
| 2158 2157 2156 | Hepatocytic lipoprotein receptors and intracellular lipoprotein catabolism. 1988, 8, 1689-704 Reduction of low-density lipoproteins with dextran sulfate in patients with familial hypercholesterolemia. 1988, 4, 18-29 Stimulation of receptor-mediated low density lipoprotein endocytosis in neuraminidase-treated cultured bovine aortic endothelial cells. 1988, 137, 251-62 | 116 10 9 |
| 2158 2157 2156 2155 | Hepatocytic lipoprotein receptors and intracellular lipoprotein catabolism. 1988, 8, 1689-704 Reduction of low-density lipoproteins with dextran sulfate in patients with familial hypercholesterolemia. 1988, 4, 18-29 Stimulation of receptor-mediated low density lipoprotein endocytosis in neuraminidase-treated cultured bovine aortic endothelial cells. 1988, 137, 251-62 Apolipoprotein polymorphism and multifactorial hyperlipidaemia. 1988, 11 Suppl 1, 74-86 Cholesteryl ester storage disease: risk factors for atherosclerosis in a 15-year-old boy. 1988, 11 | 1161097 |

| 2151 | Method for quantitating cholesterol in subfractions of serum lipoproteins separated by gradient gel electrophoresis. 1988 , 26, 657-81 | | 46 |
|------|---|------|------|
| 2150 | Comparison of Ca2+-dependent K+ channels in the membrane of smooth muscle cells isolated from adult and foetal human aorta. 1988 , 413, 8-13 | | 23 |
| 2149 | A new LDL receptor gene deletion mutation in the South African population. 1988, 80, 371-4 | | 19 |
| 2148 | The effect of feeding human milk and adapted milk formulae on serum lipid and lipoprotein levels in young infants. 1988 , 147, 292-5 | | 19 |
| 2147 | Sex differences in lipid, lipoprotein, cardiovascular, and neuroendocrine responses to acute stress. 1988 , 25, 645-56 | | 162 |
| 2146 | Cotranslational fatty acylation of mucus glycoprotein. Addition of palmitic acid to peptidyl-tRNA occurs prior to peptide chain completion and its release. 1988 , 20, 1381-90 | | 5 |
| 2145 | Plant lipids. 1988 , 65, 591-595 | | 9 |
| 2144 | The effects of grapefruit pectin on patients at risk for coronary heart disease without altering diet or lifestyle. 1988 , 11, 589-94 | | 55 |
| 2143 | Low-density lipoprotein endocytosis. I. Influence of the multivalent ligand cationized ferritin on normal and receptor-negative human fibroblasts. 1988 , 48, 353-72 | | 4 |
| 2142 | Low-density lipoprotein endocytosis. II. Influence of the multivalent ligand cationized ferritin on acetylated low-density lipoprotein endocytosis in cultured cells. 1988 , 48, 373-90 | | 6 |
| 2141 | Discovery, biochemistry and biology of lovastatin. 1988 , 62, 10J-15J | | 246 |
| 2140 | Comparison between lovastatin and gemfibrozil in the treatment of primary hypercholesterolemia: the Finnish Multicenter Study. 1988 , 62, 35J-43J | | 59 |
| 2139 | Factors linking cholesterol to atherosclerotic plaques. 1988 , 62, 495-9 | | 12 |
| 2138 | Apolipoprotein E: cholesterol transport protein with expanding role in cell biology. <i>Science</i> , 1988 , 240, 622-30 | 33.3 | 3417 |
| 2137 | Defective catabolism and abnormal composition of low-density lipoproteins from mutant pigs with hypercholesterolemia. 1988 , 27, 1934-41 | | 55 |
| 2136 | Effects of antihypertensives on plasma lipids and lipoprotein metabolism. 1988, 116, 1729-34 | | 76 |
| 2135 | Effects of phospholipid composition on the metabolism of triacylglycerol, cholesteryl ester and phosphatidylcholine from lipid emulsions injected intravenously in rats. 1988 , 960, 111-8 | | 46 |
| 2134 | Inhibition of lymphocyte proliferation by synthetic peptides homologous to human plasma apolipoproteins B and E. 1988 , 154, 741-5 | | 26 |

| 2133 Adrenocortical pregnenolone-binding protein: identification and antibody development. 1988 , 150 |), 456-62 <i>7</i> |
|---|--------------------|
| 2132 Receptors. 1988 , 156, 217-23 | 1 |
| Leishmania donovani: role of microviscosity of macrophage membrane in the process of parasite attachment and internalization. 1988 , 66, 18-26 | 23 |
| The Finnish type of the LDL receptor gene mutation: molecular characterization of the deleted gene and the corresponding mRNA. 1988 , 234, 411-6 | 16 |
| 2129 Low-density lipoproteins increase intracellular calcium in aequorin-loaded platelets. 1988 , 238, 357 | 7-60 27 |
| 2128 Identification of a deletion in the LDL receptor gene. A Finnish type of mutation. 1988 , 230, 31-4 | 41 |
| The pediatrician's role in atherosclerosis prevention. 1988 , 112, 836-41 | 19 |
| Effects of lovastatin alone and in combination with cholestyramine on serum lipids and apolipoproteins in heterozygotes for familial hypercholesterolemia. 1988 , 73, 135-41 | 68 |
| The hypocholesterolemic action of the undigested fraction of soybean protein in rats. 1988 , 72, 11 | 5-22 143 |
| Quantitative whole-body autoradiographic analysis of the tissue distribution of orally-administered [14C]cholesterol in hypercholesterolemic rats. 1988 , 72, 221-9 | d ₂ |
| Escape phenomenon occurs by lowering cholesterol with a hydroxymethylglutaryl coenzyme A (HMG-CoA) reductase inhibitor in patients with familial hypercholesterolemia. 1988 , 71, 257-60 | 11 |
| Regulation of function and level of expression of the LDL-receptor gene: CIBA Foundation Discussion Meeting, Monday, 7 December 1987. 1988 , 73, 81-84 | 1 |
| The effect of abnormal plasma and cellular sterol content and composition on low density lipoprotein uptake and degradation by monocytes and lymphocytes in sitosterolemia with xanthomatosis. 1988 , 37, 346-51 | 52 |
| 2120 Low-density lipoprotein: an old substance with a new function?. 1988 , 9, 214-6 | 16 |
| 2119 Genetic defects of human receptor function. 1988 , 9, 98-102 | 5 |
| 2118 Desensitization of the nicotinic secretory response of adrenal chromaffin cells. 1988 , 9, 102-7 | 38 |
| The regulation of hydroxymethylglutaryl-CoA reductase in cultured cells. 1988 , 970, 251-61 | 6 |
| 2116 The role of cloned genes in the prevention of genetic disease. 1988 , 319, 249-61 | 1 |

| 2115 | HMG-CoA reductase inhibitors for treatment of hypercholesterolemia. 1988, 319, 24-33 | | 663 |
|------|--|---|------|
| 2114 | Report of the National Cholesterol Education Program Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults. 1988 , 148, 36 | | 1379 |
| 2113 | Regression of Atherosclerosis: Review. 1988 , 9, 11-16 | | 1 |
| 2112 | Interactions between human and carp (Cyprimus carpio) low density lipoproteins (LDL) and LDL receptors. 1988 , 91, 331-8 | | 8 |
| 2111 | What's new in the importance of receptors in pathology?. 1988 , 184, 116-27 | | 4 |
| 2110 | Management of lipids in primary and secondary prevention of cardiovascular diseases. 1988 , 63, 605-21 | | 44 |
| 2109 | DNA diagnosticsmolecular techniques and automation. <i>Science</i> , 1988 , 242, 229-37 | 3 | 251 |
| 2108 | The lipoprotein receptor concept. 1988 , 36 Suppl 3, 55-62 | | 10 |
| 2107 | Mechanism of action and biological profile of HMG CoA reductase inhibitors. A new therapeutic alternative. 1988 , 36 Suppl 3, 72-82 | | 80 |
| 2106 | Near normal levels of isoprenoid lipids in severe mevalonic aciduria. 1988 , 152, 857-61 | | 7 |
| 2105 | Lipids and thyroid hormones. 1988 , 27, 199-270 | | 120 |
| 2104 | We mean well: treatment of Mendelian disease. 1988 , 30, 472-80 | | 5 |
| 2103 | Cyclosporine, low-density lipoprotein, and cholesterol. 1988 , 63, 1012-21 | | 128 |
| 2102 | Cardiovascular effects of endogenous and exogenous sex hormones over a woman's lifetime. 1988 , 158, 1630-43 | | 76 |
| 2101 | Cardiologists and molecular biology. 1988 , 18, 289-91 | | |
| 2100 | Dermal, subcutaneous, and tendon xanthomas: diagnostic markers for specific lipoprotein disorders. 1988 , 19, 95-111 | | 97 |
| 2099 | Effect of mevinolin on rat hepatocytes: a morphometric study. 1988 , 35, 133-9 | | 9 |
| 2098 | Receptor-Mediated Endocytosis in Plants is Energetically Possible. 1988 , 86, 993-5 | | 32 |

| 2097 | Processing and targeting of proteins in the eucaryote. 1988 , 66, 1253-7 | | 3 |
|------|--|------|-----|
| 2096 | Two mutant alleles of the insulin receptor gene in a patient with extreme insulin resistance. <i>Science</i> , 1988 , 240, 787-90 | 33.3 | 287 |
| 2095 | Deep-etch visualization of proteins involved in clathrin assembly. 1988 , 107, 877-86 | | 146 |
| 2094 | Enhanced apolipoprotein E production with normal hepatic mRNA levels in the Watanabe heritable hyperlipidemic rabbit. 1988 , 8, 804-9 | | 13 |
| 2093 | Enhanced metabolism of normolipidemic human plasma very low density lipoprotein in cultured cells by exogenous apolipoprotein E-3. 1988 , 8, 480-7 | | 55 |
| 2092 | Opposite effects of insulin and catecholamines on LDL-receptor activity in human mononuclear leukocytes. 1988 , 37, 1386-91 | | 41 |
| 2091 | Overexpression of low density lipoprotein (LDL) receptor eliminates LDL from plasma in transgenic mice. <i>Science</i> , 1988 , 239, 1277-81 | 33.3 | 106 |
| 2090 | Malondialdehyde-altered protein occurs in atheroma of Watanabe heritable hyperlipidemic rabbits. <i>Science</i> , 1988 , 241, 215-8 | 33.3 | 713 |
| 2089 | The human as an experimental system in molecular genetics. <i>Science</i> , 1988 , 240, 1483-8 | 33.3 | 31 |
| 2088 | Hypertriglyceridemia: causes and relation to coronary heart disease. 1988 , 14, 149-64 | | 32 |
| 2087 | Lipoprotein-mediated cellular mechanisms for atherogenesis in hypertriglyceridemia. 1988 , 14, 165-9 | | 36 |
| 2086 | New variant of low density lipoprotein receptor gene. FH-Tonami. 1988 , 8, 187-92 | | 40 |
| 2085 | A new Apa LI restriction fragment length polymorphism in the low density lipoprotein receptor gene. 1988 , 26, 429-33 | | 1 |
| 2084 | Cholesterol and Coronary Heart Disease: The Link. 1988 , 1, 111-117 | | 1 |
| 2083 | On future directions for cardiology. The Paul D. White lecture. 1988 , 77, 13-32 | | 17 |
| 2082 | Macrophage lipoprotein receptors. 1988 , 9, 135-49 | | 59 |
| 2081 | Efficient expression of retroviral vector-transduced human low density lipoprotein (LDL) receptor in LDL receptor-deficient rabbit fibroblasts in vitro. 1988 , 85, 6538-42 | | 50 |
| 2080 | Familial defective apolipoprotein B-100: enhanced binding of monoclonal antibody MB47 to abnormal low density lipoproteins. 1988 , 85, 9758-62 | | 61 |

| 2079 | Localization of mRNA for low density lipoprotein receptor and a cholesterol synthetic enzyme in rabbit nervous system by in situ hybridization. 1988 , 85, 9821-5 | 63 |
|------|--|-----|
| 2078 | Human apolipoprotein B (apoB) mRNA: identification of two distinct apoB mRNAs, an mRNA with the apoB-100 sequence and an apoB mRNA containing a premature in-frame translational stop codon, in both liver and intestine. 1988 , 85, 1772-6 | 55 |
| 2077 | Molecular mechanism of retinoblastoma gene inactivation in retinoblastoma cell line Y79. 1988 , 85, 6017-21 | 59 |
| 2076 | Type-C Niemann-Pick disease: low density lipoprotein uptake is associated with premature cholesterol accumulation in the Golgi complex and excessive cholesterol storage in lysosomes. 1988, 85, 8022-6 | 177 |
| 2075 | Inheritance of human breast cancer: evidence for autosomal dominant transmission in high-risk families. 1988 , 85, 3044-8 | 399 |
| 2074 | Down-regulation of hepatic LDL receptor protein and messenger RNA in fasted rabbits. 1988 , 104, 712-6 | 8 |
| 2073 | Hepatic and intestinal formation of polar sterols in vivo in animals fed on a cholesterol-supplemented diet. 1988 , 252, 395-9 | 9 |
| 2072 | Uptake of LDL in parenchymal and non-parenchymal rabbit liver cells in vivo. LDL uptake is increased in endothelial cells in cholesterol-fed rabbits. 1988 , 254, 443-8 | 24 |
| 2071 | Two mutant low-density-lipoprotein receptors in Afrikaners slowly processed to surface forms exhibiting rapid degradation or functional heterogeneity. 1988 , 255, 411-5 | 31 |
| 2070 | Is vitellogenin an ancestor of apolipoprotein B-100 of human low-density lipoprotein and human lipoprotein lipase?. 1988 , 255, 1057-60 | 144 |
| 2069 | Molecular genetics of Duchenne and Becker muscular dystrophy. 1988 , 29, 1-76 | 17 |
| 2068 | Lipoprotein metabolism and the etiology of hyperlipidemia. 1988 , 23 Suppl 1, 4-13 | 5 |
| 2067 | New approaches to cholesterol lowering: efficacy and safety. 1988 , 23 Suppl 1, 22-30 | |
| 2066 | The new genetics and clinical medicine: a summing up. 1988 , 23, 177-83, 186, 191 | 2 |
| 2065 | Kinetics of Lipoprotein Metabolism: Special Considerations In Modeling. 1988, 21, 327-332 | |
| 2064 | Chapter 23. Structure and Function of G-Protein Coupled Receptors. 1988, 23, 221-233 | 23 |
| | | |
| 2063 | Lipids and lipoprotein changes after heart and liver transplantation in a patient with homozygous familial hypercholesterolemia. 1988 , 108, 204-6 | 29 |

| Lysophosphatidylcholine: a chemotactic factor for human monocytes and its potential role in atherogenesis. 1988 , 85, 2805-9 | 581 |
|---|-------------------------|
| Developmental and metabolic regulation of the Drosophila melanogaster 3-hydroxy-3-methylglutaryl coenzyme A reductase. 1988 , 8, 2713-21 | 75 |
| 2059 Lessons from the Helsinki Heart Study. Fibric acid therapy for dyslipidemia. 1988 , 84, 217-8, 223-31 | 6 |
| 2058 Treatment of lipid disorders in diabetes mellitus. 1988 , 72, 1379-98 | 10 |
| 2057 Hypercholesterolaemia in the elderly: is drug treatment justified?. 1988 , 9 Suppl D, 79-82 | 10 |
| Activity of low-density lipoprotein receptors as estimated from concentrations of apolipoprotein B and C-II in serum 1988 , 34, 2224-2227 | 8 |
| 2055 Regulation of cholesterol synthesis: mechanism for control of HMG CoA reductase. 1988 , 44, 35-51 | 3 |
| 2054 Transferrin receptor as a potential therapeutic target. 1988 , 45, 121-46 | 18 |
| Surface location and high affinity for calcium of a 500-kd liver membrane protein closely related to the LDL-receptor suggest a physiological role as lipoprotein receptor 1988 , 7, 4119-4127 | 696 |
| | |
| 2052 Genetics of Variability of CHD Risk. 1989 , 18, S183-S195 | 14 |
| 2052 Genetics of Variability of CHD Risk. 1989 , 18, S183-S195 2051 Using DNA Markers to Predict Genetic Susceptibility to Atherosclerosis. 1989 , 12, 110-124 | 14 |
| | |
| 2051 Using DNA Markers to Predict Genetic Susceptibility to Atherosclerosis. 1989 , 12, 110-124 | 1 |
| Using DNA Markers to Predict Genetic Susceptibility to Atherosclerosis. 1989 , 12, 110-124 Chapter 7. Intravascular Lipoprotein Remodelling: Neutral Lipid Transfer Proteins. 1989 , 153-172 | 1 |
| Using DNA Markers to Predict Genetic Susceptibility to Atherosclerosis. 1989, 12, 110-124 Chapter 7. Intravascular Lipoprotein Remodelling: Neutral Lipid Transfer Proteins. 1989, 153-172 Lowering Blood Cholesterol to Reduce Coronary Heart Disease Risk. 1989, 9, 1-6 | 2 3 |
| Using DNA Markers to Predict Genetic Susceptibility to Atherosclerosis. 1989, 12, 110-124 Chapter 7. Intravascular Lipoprotein Remodelling: Neutral Lipid Transfer Proteins. 1989, 153-172 Lowering Blood Cholesterol to Reduce Coronary Heart Disease Risk. 1989, 9, 1-6 Atherosclerosis and the cholesterol connection: evolution of a clinical application 1989, 35, 521-531 Enzyme-linked immunosorbent assay of apolipoprotein B in blood spotted onto filter paper, | 1 2 3 |
| Using DNA Markers to Predict Genetic Susceptibility to Atherosclerosis. 1989, 12, 110-124 Chapter 7. Intravascular Lipoprotein Remodelling: Neutral Lipid Transfer Proteins. 1989, 153-172 Lowering Blood Cholesterol to Reduce Coronary Heart Disease Risk. 1989, 9, 1-6 Atherosclerosis and the cholesterol connection: evolution of a clinical application 1989, 35, 521-531 Enzyme-linked immunosorbent assay of apolipoprotein B in blood spotted onto filter paper, suitable for neonatal screening 1989, 35, 1000-1004 | 1 2 3 11 25 |

| A mutation in the insulin receptor gene that impairs transport of the receptor to the plasma membrane and causes insulin-resistant diabetes 1989 , 8, 2509-2517 | 103 |
|--|-----|
| 2042 Regulation of bovine glomerular endothelial cell growth in vitro. 1989 , 256, C182-9 | 81 |
| 2041 The future direction of nutrition research: unraveling the diet-disease connection. 1989 , 119, 323-4 | |
| 2040 Removal of Low Density Lipoproteins (LDL) from Plasma: The State of the Art. 1989 , 12, 207-210 | 3 |
| 2039 Drug Information Analysis Service. 1989 , 23, 880-886 | |
| 2038 Interactions Among Coronary Heart Disease Risk Factors. 1989 , 11, 3-11 | 22 |
| 2037 Current approaches to drug therapy for the hypercholesterolemic patient. 1989 , 80, 1101-14 | 24 |
| 2036 Insulin-receptor gene and its expression in patients with insulin resistance. 1989 , 38, 31-8 | 34 |
| Haplotypes identified by 10 DNA restriction fragment length polymorphisms at the human low density lipoprotein receptor gene locus. 1989 , 26, 255-9 | 27 |
| Comparison of Lovastatin and Gemfibrozil in Normolipidemic Patients With Hypoalphalipoproteinemia. 1989 , 262, 3148 | 34 |
| 2033 Genetic susceptibility to atherosclerosis. 1989 , 80, 724-8 | 4 |
| The intracellular transport of low density lipoprotein-derived cholesterol is defective in Niemann-Pick type C fibroblasts. 1989 , 108, 1625-36 | 276 |
| 2031 Homozygous familial hypercholesterolemia among French Canadians in QuBec Province. 1989 , 9, 211-6 | 141 |
| 2030 Apolipoprotein B-100 Hopkins (Arginine4019 [unk] Tryptophan). 1989 , 262, 1980 | 18 |
| Identification of LDL receptor gene marker associated with altered levels of LDL cholesterol and apolipoprotein B in baboons. 1989 , 9, 829-35 | 34 |
| 2028 Academic Medicine as a Public Trust. 1989 , 262, 803 | 37 |
| 2027 Structure of apolipoprotein B-100 of human low density lipoproteins. 1989 , 9, 96-108 | 194 |
| Prednisone increases low density lipoprotein in cynomolgus monkeys fed saturated fat and cholesterol. 1989 , 9, 848-55 | 8 |

| 2025 Rational therapy of familial hypercholesterolemia. 1989 , 79, 1146-8 | | 3 |
|---|------|----------------------|
| 2024 Lipoproteins and the pathogenesis of atherosclerosis. 1989 , 80, 719-23 | | 55 |
| 2023 Characterization of scavenger receptor activity in resident human lung macrophages. 1989 , 15, 651-61 | | 7 |
| 2022 NUTRITIONAL AND PHYSIOLOGICAL SIGNIFICANCE OF LIPIDS. 1989 , 10, 643-665 | | 4 |
| Structural domains and organizational conformation involved in the sorting and transport of influenza virus transmembrane proteins. 1989 , 43, 465-501 | | 44 |
| 2020 The pharmacological treatment of dyslipidemia. 1989 , 29, 265-88 | | 19 |
| Human genetics and coronary heart disease: a public health perspective. 1989 , 9, 303-45 | | 54 |
| Dissociation of changes in plasma cholesterol and hepatic cholesterol synthesis, assessed by precursors in bile, after jejunoileal bypass with 3:1 and 1:3 jejunoileal ratio. 1989 , 24, 1049-54 | | 2 |
| The mysteries of lipoprotein(a). <i>Science</i> , 1989 , 246, 904-10 | 33.3 | 1103 |
| George Lyman Duff memorial lecture. Cholesterol revisited. Molecule, medicine, and media. 1989 , 9, 430-8 | | 9 |
| | | |
| 2015 Importance of small intestine in diabetic hypercholesterolemia. 1989 , 38, 141-5 | | 31 |
| Importance of small intestine in diabetic hypercholesterolemia. 1989 , 38, 141-5 Induction of mRNA for low-density lipoprotein receptors in heterozygous Watanabe heritable hyperlipidemic rabbits treated with CS-514 (Pravastatin) and cholestyramine. 1989 , 79, 1084-90 | | 31 |
| Induction of mRNA for low-density lipoprotein receptors in heterozygous Watanabe heritable | | |
| Induction of mRNA for low-density lipoprotein receptors in heterozygous Watanabe heritable hyperlipidemic rabbits treated with CS-514 (Pravastatin) and cholestyramine. 1989 , 79, 1084-90 | 33-3 | 39 |
| Induction of mRNA for low-density lipoprotein receptors in heterozygous Watanabe heritable hyperlipidemic rabbits treated with CS-514 (Pravastatin) and cholestyramine. 1989 , 79, 1084-90 Genetics of Variability of CHD Risk. 1989 , 18, S183-S195 Heritable allele-specific differences in amounts of apoB and low-density lipoproteins in plasma. | 33-3 | 39 |
| Induction of mRNA for low-density lipoprotein receptors in heterozygous Watanabe heritable hyperlipidemic rabbits treated with CS-514 (Pravastatin) and cholestyramine. 1989 , 79, 1084-90 Genetics of Variability of CHD Risk. 1989 , 18, S183-S195 Heritable allele-specific differences in amounts of apoB and low-density lipoproteins in plasma. <i>Science</i> , 1989 , 244, 72-6 | 33-3 | 39 38 32 |
| Induction of mRNA for low-density lipoprotein receptors in heterozygous Watanabe heritable hyperlipidemic rabbits treated with CS-514 (Pravastatin) and cholestyramine. 1989, 79, 1084-90 Genetics of Variability of CHD Risk. 1989, 18, S183-S195 Heritable allele-specific differences in amounts of apoB and low-density lipoproteins in plasma. Science, 1989, 244, 72-6 Oxidants, antioxidants and cardiovascular disease. 1989, 2, 51-62 | 33-3 | 39 38 32 99 |

| Interaction of potentially toxic bile acids with human plasma proteins: binding of lithocholic (3 alpha-hydroxy-5 beta-cholan-24-oic) acid to lipoproteins and albumin. 1989 , 24, 673-6 | 10 |
|---|-----------------|
| 2006 Bile acid-lipoprotein interactions: effects of ursodeoxycholic acid (ursodiol). 1989 , 34, 21S-23S | 4 |
| 2005 Effects of an ultra-long-distance (1000 km) race on lipid metabolism. 1989 , 59, 16-20 | 21 |
| Mutations in the apolipoprotein B-100 gene: an important underlying cause of familially transmitted hypercholesterolemia and premature arteriosclerosis?. 1989 , 63, 740-2 | 4 |
| 2003 Pathophysiology of the atherogenic process. 1989 , 64, 23G-30G | 29 |
| Clinical application of deoxyribonucleic acid markers in a Utah family with hypercholesterolemia. 1989 , 63, 109-12 | 16 |
| Morphological characterization of beta-VLDL and acetylated-LDL binding and internalization by cultured pigeon monocytes. 1989 , 51, 243-63 | 20 |
| 2000 The salience of Garrod's 'molecular groupings' and 'Inborn Factors in Disease'. 1989 , 12 Suppl 1, 9 | -24 21 |
| The apolipoprotein multigene family: structure, expression, evolution, and molecular genetics. 1989 , 67, 225-37 | 8 |
| Plasma cholesterol, lipid lowering, and risk for cancer. An update of the results from epidemiolog studies and intervention trials. 1989 , 67, 957-62 | ic ₁ |
| Covalent and noncovalent protein binding of drugs: implications for hepatic clearance, storage, at cell-specific drug delivery. 1989 , 6, 105-18 | nd 63 |
| Cholesterol efflux from and high-density-lipoproteins binding to cultured bovine vascular endothelial cells are higher than with vascular smooth muscle cells. 1989 , 183, 363-70 | 17 |
| Ecdysteroid biosynthesis in the crustacean Y-organ and control by an eyestalk neuropeptide. 198 : 252, 271-282 | 9, |
| 1994 Vitamin E and other Lipophilic Antioxidants Protect LDL against Oxidation. 1989 , 91, 316-324 | 7 |
| Introduction: Uses of molecular biology: Understanding the basis of genetic disease, determining evolutionary pathways, and other applications. 1989 , 1, 505-507 | |
| 1992 Application of molecular techniques to the study of human physiological variation. 1989 , 1, 545-5 | 53 3 |
| 1991 Atherosclerosis: current concepts on pathogenesis and interventional therapies. 1989 , 26, 3-12 | 37 |
| 1990 Isolation of the vitellogenin-binding protein from locust ovaries. 1989 , 10, 141-149 | 36 |

| 1989 Metabolism of dietary B -sterols and 9∏19-cyclopropyl sterols by Locusta migratoria. 1989 , 11, 47-62 | 13 |
|---|-------------------|
| Variations of membrane cholesterol alter the kinetics of Ca2(+)-dependent K+ channels and membrane fluidity in vascular smooth muscle cells. 1989 , 415, 262-8 | 132 |
| Serum cholinesterase isoenzymes and the WHHL rabbit: the relationship between the activity of cholinesterase not bound to low-density-lipoprotein and lipoprotein titer. 1989 , 90, 121-5 | |
| Genetic polymorphism of the apolipoprotein B gene locus influences serum LDL cholesterol level in familial hypercholesterolemia. 1989 , 82, 305-7 | 42 |
| Three novel partial deletions of the low-density lipoprotein (LDL) receptor gene in familial hypercholesterolemia. 1989 , 82, 317-21 | 20 |
| Multiple mutations underlying familial hypercholesterolemia in the South African population. 1989 , 83, 67-70 | 3 |
| 1983 Cellular biology of the water channel. 1989 , 36, 497-506 | 5 |
| 1982 Interaction of antibodies with renal cell surface antigens. 1989 , 35, 954-68 | 29 |
| 1981 Lipoprotein receptors. Unravelling atherosclerosis. 1989 , 338, 118-9 | 5 |
| | |
| 1980 The LDL-receptor-related protein, LRP, is an apolipoprotein E-binding protein. 1989 , 341, 162-4 | 601 |
| 1980 The LDL-receptor-related protein, LRP, is an apolipoprotein E-binding protein. 1989 , 341, 162-4 1979 Binding-defective low-density lipoprotein in family with hypercholesterolaemia. 1989 , 1, 623 | 601 |
| | |
| Binding-defective low-density lipoprotein in family with hypercholesterolaemia. 1989 , 1, 623 Effects of dietary fibers in early weaning on later response of serum and fecal steroid levels to | 14 |
| Binding-defective low-density lipoprotein in family with hypercholesterolaemia. 1989 , 1, 623 Effects of dietary fibers in early weaning on later response of serum and fecal steroid levels to high-cholesterol diet in rats. 1989 , 9, 345-352 | 14 5 |
| Binding-defective low-density lipoprotein in family with hypercholesterolaemia. 1989 , 1, 623 Effects of dietary fibers in early weaning on later response of serum and fecal steroid levels to high-cholesterol diet in rats. 1989 , 9, 345-352 Immunotoxins, ligand-toxin conjugates and molecular targeting. 1989 , 21 Suppl 2, 35-46 Effect of bezafibrate on plasma lipid in a strain of genetically hypercholesterolemic RICO rats. 1989 | 14 5 4 |
| Binding-defective low-density lipoprotein in family with hypercholesterolaemia. 1989, 1, 623 Effects of dietary fibers in early weaning on later response of serum and fecal steroid levels to high-cholesterol diet in rats. 1989, 9, 345-352 Immunotoxins, ligand-toxin conjugates and molecular targeting. 1989, 21 Suppl 2, 35-46 Effect of bezafibrate on plasma lipid in a strain of genetically hypercholesterolemic RICO rats. 1989, 21 Suppl 1, 109-10 Trapidil derivatives and low density lipoprotein metabolism by human skin fibroblasts and by | 14 5 4 |
| Binding-defective low-density lipoprotein in family with hypercholesterolaemia. 1989, 1, 623 Effects of dietary fibers in early weaning on later response of serum and fecal steroid levels to high-cholesterol diet in rats. 1989, 9, 345-352 Immunotoxins, ligand-toxin conjugates and molecular targeting. 1989, 21 Suppl 2, 35-46 Effect of bezafibrate on plasma lipid in a strain of genetically hypercholesterolemic RICO rats. 1989, 21 Suppl 1, 109-10 Trapidil derivatives and low density lipoprotein metabolism by human skin fibroblasts and by human hepatoma cell line Hep G2. 1989, 21, 521-31 Influence of iloprost on eicosanoid generation and lipid levels in experimental myocardial ischemia | 14 5 4 2 |

| 1971 | Dyslipoproteinemia in juvenile rheumatoid arthritis. 1989 , 114, 823-6 | 29 |
|------|--|-----|
| 1970 | Structure of the low-density lipoprotein receptor-related protein (LRP) promoter. 1989 , 1009, 229-36 | 42 |
| 1969 | Esterification of dehydroepiandrosterone by human plasma HDL. 1989 , 1014, 90-7 | 19 |
| 1968 | Endothelium-dependent relaxation, cholesterol content and high energy metabolite balance in Watanabe hyperlipemic rabbit aorta. 1989 , 80, 125-34 | 40 |
| 1967 | Increased urinary mevalonic acid excretion in patients with abetalipoproteinemia and homozygous hypobetalipoproteinemia. 1989 , 76, 21-7 | 27 |
| 1966 | The role of vitamin E and carotenoids in preventing oxidation of low density lipoproteins. 1989 , 570, 254-67 | 162 |
| 1965 | Nutrition requirements for mammalian cells and hematopoietic growth factor production. 1989 , 554, 66-74 | |
| 1964 | Interaction of glycosaminoglycans with lipoproteins. 1989 , 556, 186-93 | 24 |
| 1963 | Distribution of lipid-binding regions in human apolipoprotein B-100. 1989 , 28, 2477-84 | 44 |
| 1962 | Castanospermine inhibits the function of the low-density lipoprotein receptor. 1989 , 28, 7679-87 | 34 |
| 1961 | Dose-response effects of dietary marine oil on carbohydrate and lipid metabolism in normal subjects and patients with hypertriglyceridemia. 1989 , 38, 946-56 | 54 |
| 1960 | The pharmacology of dichloroacetate. 1989 , 38, 1124-44 | 427 |
| 1959 | Characterization of steroid hormone association with human plasma lipoproteins. 1989 , 54, 37-53 | 18 |
| 1958 | Apolipoprotein E-1Harrisburg: a new variant of apolipoprotein E dominantly associated with type III hyperlipoproteinemia. 1989 , 1005, 239-44 | 60 |
| 1957 | Determination of the LDL receptor binding capacity of human lymphocytes by immunocytofluorimetric assay. 1989 , 1002, 45-53 | 16 |
| 1956 | Bile acid synthesis by cultured rabbit hepatocytes: stimulation by three lipoprotein fractions. 1989 , 1005, 137-42 | 8 |
| 1955 | Type C Niemann-Pick disease: dimethyl sulfoxide moderates abnormal LDL-cholesterol processing in mutant fibroblasts. 1989 , 1006, 219-26 | 16 |
| 1954 | Homozygous hypobetalipoproteinemia: transcriptional regulation and 5'-flanking sequence analysis in an apolipoprotein B deficiency state. 1989 , 1004, 29-35 | 2 |

| 1953 | Evaluation of the secondary structure of apo B-100 in low-density lipoprotein (LDL) by infrared spectroscopy. 1989 , 1006, 147-50 | 52 |
|------------------------------|---|--------------------------|
| 1952 | Monoclonal antibody 5A binds apolipoprotein B-48 and inhibits the low density lipoprotein-receptor interaction. 1989 , 162, 908-15 | 4 |
| 1951 | Vasoconstriction: a novel activity for low density lipoprotein. 1989 , 163, 315-20 | 17 |
| 1950 | Implications of sucralfate-induced ulcer healing and relapse. 1989 , 86, 122-6 | 29 |
| 1949 | Modifications of LDL-receptor-mediated endocytosis rates in CEM lymphoblastic cells grown in lipoprotein-depleted fetal calf serum. 1989 , 982, 265-70 | 6 |
| 1948 | Detection and characterization of anionic polypeptide fraction binding sites in rat liver plasma membranes and cultured hepatocytes. 1989 , 979, 341-6 | 10 |
| 1947 | Lipoproteins: carriers of dehydroepiandrosterone fatty acid esters in human serum. 1989 , 34, 559-61 | 15 |
| 1946 | Detection of point mutations in amplified single copy genes by biotin-labelled oligonucleotides: diagnosis of variants of alpha-1-antitrypsin. 1989 , 182, 151-64 | 12 |
| 1945 | In situ iodination of angiotensin-converting enzyme and other pulmonary endothelial membrane proteins. 1989 , 38, 983-92 | 2 |
| | | |
| 1944 | Simvastatin: A once-a-day treatment for hypercholesterolemia. 1989 , 87, S1 | 4 |
| 1944 | Simvastatin: A once-a-day treatment for hypercholesterolemia. 1989 , 87, S1 The epidemiology of hypercholesterolemia. A global perspective. 1989 , 87, 5S-13S | 18 |
| 1943 | | |
| 1943 | The epidemiology of hypercholesterolemia. A global perspective. 1989 , 87, 5S-13S | 18 |
| 1943 1942 | The epidemiology of hypercholesterolemia. A global perspective. 1989 , 87, 5S-13S Superinduction of the human gene encoding low density lipoprotein receptor. 1989 , 165, 574-80 The low density lipoprotein receptor: structure, function and pharmacological modulation. 1989 , 43, 187-219 | 18 |
| 1943 1942 1941 | The epidemiology of hypercholesterolemia. A global perspective. 1989 , 87, 5S-13S Superinduction of the human gene encoding low density lipoprotein receptor. 1989 , 165, 574-80 The low density lipoprotein receptor: structure, function and pharmacological modulation. 1989 , 43, 187-219 | 18 3 10 |
| 1943 1942 1941 1940 | The epidemiology of hypercholesterolemia. A global perspective. 1989, 87, 5S-13S Superinduction of the human gene encoding low density lipoprotein receptor. 1989, 165, 574-80 The low density lipoprotein receptor: structure, function and pharmacological modulation. 1989, 43, 187-219 Regulation of cholesterol synthesis and the potential for its pharmacologic manipulation. 1989, 43, 221-36 | 18 3 10 5 |
| 1943 1942 1941 1940 | The epidemiology of hypercholesterolemia. A global perspective. 1989, 87, 5S-13S Superinduction of the human gene encoding low density lipoprotein receptor. 1989, 165, 574-80 The low density lipoprotein receptor: structure, function and pharmacological modulation. 1989, 43, 187-219 Regulation of cholesterol synthesis and the potential for its pharmacologic manipulation. 1989, 43, 221-36 The cholesterol controversy is over. Why did it take so long?. 1989, 80, 1070-8 Binding of thyroxine to human plasma low density lipoprotein through specific interaction with | 18 3 10 5 86 |

| 1935 | Expression of apolipoprotein B mRNAs encoding higher- and lower-molecular weight isoproteins in rat liver and intestine. 1989 , 86, 500-4 | 61 |
|------|---|-----|
| 1934 | Dietary prevention of coronary artery disease. How to help patients modify eating habits and reduce cholesterol. 1989 , 85, 243-50, 257-61 | 9 |
| 1933 | The hyperlipoproteinemias. 1989 , 73, 859-93 | 8 |
| 1932 | Plasma triglyceride as a risk factor for coronary heart disease. The epidemiologic evidence and beyond. 1989 , 129, 249-59 | 312 |
| 1931 | Lipids, diabetes, and vascular disease: the time to act. 1989 , 6, 195-218 | 52 |
| 1930 | On the structure and function of endocytic transport systems. 1989 , 65, 1-5 | 5 |
| 1929 | Identification of a point mutation in growth factor repeat C of the low density lipoprotein-receptor gene in a patient with homozygous familial hypercholesterolemia that affects ligand binding and intracellular movement of receptors. 1989 , 86, 4166-70 | 83 |
| 1928 | Defects in the low density lipoprotein receptor gene affect lipoprotein (a) levels: multiplicative interaction of two gene loci associated with premature atherosclerosis. 1989 , 86, 4171-4 | 180 |
| 1927 | Phagocytosis of aggregated lipoprotein by macrophages: low density lipoprotein receptor-dependent foam-cell formation. 1989 , 86, 2713-7 | 176 |
| 1926 | Treatment of diet-resistant polygenic hypercholesterolaemic patients with a new nicotinate derivative; in vivo and in vitro low density lipoprotein metabolic studies. 1989 , 29, 201-6 | 2 |
| 1925 | Increased clearance of plasma cholesterol after injection of apolipoprotein E into Watanabe heritable hyperlipidemic rabbits. 1989 , 86, 665-9 | 81 |
| 1924 | Animal Models: The Pig. 1989 , 12, 139-169 | 4 |
| 1923 | Uptake of retinyl ester in HL-60 cells via the low-density-lipoprotein-receptor pathway. 1989 , 257, 239-44 | 16 |
| 1922 | Stability of the thrombin-thrombomodulin complex on the surface of endothelial cells from human saphenous vein or from the cell line EA.hy 926. 1989 , 259, 35-40 | 38 |
| 1921 | Insulin effects on apolipoprotein B production by normal, diabetic and treated-diabetic rat liver and cultured rat hepatocytes. 1989 , 261, 83-8 | 38 |
| 1920 | Low-density-lipoprotein receptors in human fibroblasts are not degraded in lysosomes. 1989 , 262, 681-3 | 14 |
| 1919 | Antipeptide antibody against the human low-density-lipoprotein receptor. Characterization and cross-reactivity with bovine lymphocytes. 1989 , 263, 753-60 | 2 |
| 1918 | Normalization of LDL receptor function by lymphocytes of patients with heterozygous familial hypercholesterolemia after treatment with plasma cholesterol lowering agents. 1989 , 298, 152-60 | 5 |

| 1917 | Magnesium dietary intake modulates blood lipid levels and atherogenesis. 1990, 87, 1840-4 | 139 |
|------|--|-----|
| 1916 | Low density lipoprotein receptor-binding activity in human tissues: quantitative importance of hepatic receptors and evidence for regulation of their expression in vivo. 1990 , 87, 3469-73 | 87 |
| 1915 | A nonsense mutation causing decreased levels of insulin receptor mRNA: detection by a simplified technique for direct sequencing of genomic DNA amplified by the polymerase chain reaction. 1990 , 87, 658-62 | 140 |
| 1914 | LDL cholesterol: its regulation and manipulation. 1990 , 25, 67-78 | 3 |
| 1913 | Effect of dietary fat saturation and cholesterol on LDL composition and metabolism. In vivo studies of receptor and nonreceptor-mediated catabolism of LDL in cebus monkeys. 1990 , 10, 119-28 | 97 |
| 1912 | Reduction of intimal hyperplasia and enhanced reactivity of experimental vein bypass grafts with verapamil treatment. 1990 , 212, 87-96 | 48 |
| 1911 | Plasma cholesterol-lowering activity of monocyte colony-stimulating factor (M-CSF). 1990 , 587, 362-70 | 14 |
| 1910 | Characterization of a cDNA encoding a cysteine-rich cell surface protein located in the flagellar pocket of the protozoan Trypanosoma brucei. 1990 , 10, 4506-17 | 73 |
| 1909 | Uptake of low density lipoproteins by human leukemic cells in vivo: relation to plasma lipoprotein levels and possible relevance for selective chemotherapy. 1990 , 87, 2598-602 | 100 |
| 1908 | Isolated low HDL-cholesterol as an important risk factor for coronary heart disease. 1990 , 11 Suppl H, 9-14 | 22 |
| 1907 | A 40 kilodalton rat liver nuclear protein binds specifically to apolipoprotein B mRNA around the RNA editing site. 1990 , 18, 5817-21 | 69 |
| 1906 | Policies for the prevention of coronary heart disease through cholesterol-lowering. 1990 , 46, 1059-74 | 1 |
| 1905 | Cholesterol as a risk factor for coronary heart disease. 1990 , 46, 1075-87 | 11 |
| 1904 | The Apo(a) gene: structure/function relationships and the possible link with thrombotic atheromatous disease. 1990 , 46, 873-90 | 9 |
| 1903 | Structure and regulation of the LDL-receptor and its gene. 1990 , 46, 891-916 | 34 |
| 1902 | Agents which increase cyclic AMP have diverse effects on low-density-lipoprotein-receptor function in human vascular smooth-muscle cells and skin fibroblasts. 1990 , 267, 607-14 | 11 |
| 1901 | Hypocholesterolemic effect of phototrophic bacterial cells in rats. 1990 , 36, 475-83 | 7 |
| 1900 | Diagnosis and management of familial dyslipoproteinemia in children and adolescents. 1990 , 37, 1489-523 | 38 |

| 1899 | Plasma lipids and lipoproteins in Nigerian children with sickle cell anemia. 1990 , 10, 421-3 | 11 |
|------|---|------|
| 1898 | Studies on the carotenoids in the muscle of salmon. III. Combination of astaxanthin and canthaxanthin with fish muscle actomyosins associated with their surface hydrophobicity 1990 , 56, 1821-1823 | 20 |
| 1897 | Pharmacokinetics and pharmacodynamics of pravastatin alone and with cholestyramine in hypercholesterolemia. 1990 , 48, 201-7 | 75 |
| 1896 | Regulation of the mevalonate pathway. 1990 , 343, 425-30 | 4457 |
| 1895 | The LDL receptor pathway delivers arachidonic acid for eicosanoid formation in cells stimulated by platelet-derived growth factor. 1990 , 345, 634-6 | 87 |
| 1894 | New variation on the translocation of proteins during early biogenesis of apolipoprotein B. 1990 , 346, 382-5 | 104 |
| 1893 | Characteristic binding of human plasma apolipoprotein B to gangliotetraosylceramide and gangliotriaosylceramide. 1990 , 194, 507-11 | 4 |
| 1892 | Novel gene mutations at the low density lipoprotein receptor locus: FH-Kanazawa and FH-Okayama. 1990 , 227, 247-51 | 8 |
| 1891 | Comparison of the effects of lovastatin and gemfibrozil on lipids and glucose control in non-insulin-dependent diabetes mellitus. 1990 , 66, 16B-21B | 31 |
| 1890 | Use of 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors in various forms of dyslipidemia. 1990 , 66, 31B-38B | 9 |
| 1889 | Inhibition of cholesterol synthesis by lovastatin tested on six human cell types in vitro. 1990 , 25, 177-9 | 17 |
| 1888 | Effects of mevinolin, an inhibitor of cholesterol synthesis, on the morphology and function of differentiating and differentiated rat adrenocortical cells in primary culture. 1990 , 261, 125-32 | 3 |
| 1887 | Determination of cysteine on low-density lipoproteins using the fluorescent probe, 5-iodoacetamidofluoresceine. 1990 , 1037, 129-32 | 37 |
| 1886 | Effect of dietary cholesterol on the lipoprotein profile and binding of radioiodinated lipoproteins to hepatic membranes in the cockerel (Gallus domesticus). 1990 , 97, 83-8 | 2 |
| 1885 | Effect of feed deprivation on hepatic membrane and lipoprotein fluidity and binding of lipoproteins to hepatic membranes in the chick (Gallus domesticus). 1990 , 96, 361-6 | 2 |
| 1884 | Analysis of low density lipoprotein apheresis: post-treatment rebound using mathematical models. 1990 , 32, 265-76 | 2 |
| 1883 | Native and modified lipoproteins as drug delivery systems. 1990 , 5, 231-251 | 38 |
| 1882 | LDL-receptor mRNA expression in liver regeneration after partial hepatectomy. 1990 , 25, 274 | 1 |

| 1881 | Intracellular sterol trafficking. 1990 , 46, 599-611 | 73 |
|------|--|----|
| 1880 | Nuclear medicine and atherosclerosis. 1990 , 17, 160-78 | 25 |
| 1879 | Effects of ketanserin tartrate on 3-hydroxy, 3-methylglutaryl coenzyme A reductase activity in cultured human skin fibroblasts. 1990 , 4 Suppl 1, 69-72 | 5 |
| 1878 | The UCLA-University of Utah epidemiologic survey of autism: genealogical analysis of familial aggregation. 1990 , 36, 85-8 | 47 |
| 1877 | Linkage disequilibrium between DNA markers at the low-density lipoprotein receptor gene. 1990 , 7, 69-81 | 26 |
| 1876 | Ethanol and regulation of receptor-mediated endocytosis. 1990 , 12, 1240-5 | 3 |
| 1875 | Thermofiltration in hypercholesterolemia treatment: analysis of removal and posttreatment cholesterol recovery. 1990 , 5, 145-50 | 6 |
| 1874 | Beziehungen von Vitamin E zur Arteriosklerose. 1990 , 92, 29-37 | |
| 1873 | Vitellogenesis in reptiles as a model for mammalian sex-differentiated hepatic protein synthesis. 1990 , 4, 106-11 | 17 |
| 1872 | Lipoprotein interactions with T cells: an update. 1990 , 11, 411-7 | 39 |
| 1871 | The molecular basis of genetic disease. 1990 , 1, 180-7 | 3 |
| 1870 | The dynamics of free cholesterol exchange may be critical for endothelial cell membranes in the brain. 1990 , 33, 531-4 | 4 |
| 1869 | Effect of Pentoxifylline after Peroxidative Stress by Modified LDL on Lymphoblastoid Cell Culture. 1990 , 53-58 | |
| 1868 | Inherited Disorders of Lipid Transport. 1990 , 19, 229-257 | 18 |
| 1867 | Effect of exogenous apo E on the cellular binding of lipoproteins. 1990 , 36 Suppl 1, 42-8 | 5 |
| 1866 | FITC-dextran as a probe for endosome function and localization in kidney. 1990 , 258, C309-17 | 95 |
| 1865 | Treatment of hyperlipidaemia. 1990 , 46, 1025-58 | 8 |
| 1864 | Effect of Terminalia Arjuna on Lipid Profiles of Rabbits Fed Hypercholesterolemic Diet. 1990 , 28, 43-47 | 16 |

| 1863 | Effects of prolonged administration of lovastatin, an inhibitor of cholesterol synthesis, on the morphology and function of rat Leydig cells. 1990 , 96, 15-24 | 9 |
|------|--|------|
| 1862 | Pathophysiology and pathogenesis of cholesterol gallstone formation. 1990 , 10, 159-70 | 47 |
| 1861 | Cholesterol-free diet with a high ratio of polyunsaturated to saturated fatty acids in heterozygous familial hypercholesterolemia: significant lowering effect on plasma cholesterol. 1990 , 22, 246-51 | 8 |
| 1860 | Molecular genetics of hypercholesterolemia. 1990 , 22, 1-2 | 5 |
| 1859 | Widespread tissue distribution of mitochondrial DNA deletions in Kearns-Sayre syndrome. 1990 , 40, 24-8 | 146 |
| 1858 | Novel cellular activities for low density lipoprotein in vascular smooth muscle cells. 1990 , 15, 704-11 | 61 |
| 1857 | Human insulin-receptor gene. 1990 , 39, 129-33 | 54 |
| 1856 | Causes of high blood cholesterol. 1990 , 81, 412-27 | 31 |
| 1855 | Inheritance of low density lipoprotein subclass patterns in familial combined hyperlipidemia. 1990 , 10, 520-30 | 230 |
| 1854 | Effects of activation on lipid and lipoprotein metabolism in murine macrophages. 1990 , 10, 8-16 | 24 |
| 1853 | Recent progress in understanding apolipoprotein B. 1990 , 82, 1574-94 | 362 |
| 1852 | Role of the human transferrin receptor cytoplasmic domain in endocytosis: localization of a specific signal sequence for internalization. 1990 , 110, 283-94 | 280 |
| 1851 | Isolation and characterization of sulfhydryl and disulfide peptides of human apolipoprotein B-100. 1990 , 87, 5523-7 | 81 |
| 1850 | Atherogenic lipoprotein phenotype. A proposed genetic marker for coronary heart disease risk. 1990 , 82, 495-506 | 1127 |
| 1849 | Lipoproteins and Atherogenesis. 1990 , 264, 3047 | 295 |
| 1848 | Intercellular transport of lysosomal acid lipase mediates lipoprotein cholesteryl ester metabolism in a human vascular endothelial cell-fibroblast coculture system. 1990 , 1, 661-74 | 14 |
| 1847 | Endocytosis via coated pits mediated by glycoprotein receptor in which the cytoplasmic tail is replaced by unrelated sequences. 1990 , 1, 471-86 | 16 |
| 1846 | Coronary Circulation. 1990, | 8 |

(1990-1990)

| 1845 | Phenotypic effects of apolipoprotein structural variation on lipid profiles. III. Contribution of apolipoprotein E phenotype to prediction of total cholesterol, apolipoprotein B, and low density lipoprotein cholesterol in the healthy women study. 1990 , 10, 379-85 | 53 |
|------|---|-----|
| 1844 | Malondialdehyde, modified lipoproteins, and atherosclerosis. 1990 , 11 Suppl E, 100-4 | 40 |
| 1843 | Atheroma formation: defective control in the intimal round-trip of cholesterol. 1990 , 11 Suppl E, 238-46 | 35 |
| 1842 | Nonsurgical treatment of gallstone disease. 1990 , 41, 401-15 | 6 |
| 1841 | Diet-induced hypercholesterolemia in mice: prevention by overexpression of LDL receptors. <i>Science</i> , 1990 , 250, 1273-5 | 170 |
| 1840 | Cholesterol and Coronary Heart Disease. 1990 , 264, 3053 | 47 |
| 1839 | Inborn Metabolic Diseases. 1990 , | 3 |
| 1838 | Abnormal composition of hypertriglyceridemic very low density lipoprotein determines abnormal cell metabolism. 1990 , 10, 1088-96 | 20 |
| 1837 | Differences in lipoprotein subfraction composition and distribution between type I diabetic men and control subjects. 1990 , 39, 1158-64 | 93 |
| 1836 | Effects of HMG CoA Reductase Inhibitors on Cholesterol Synthesis. 1990 , 2, 9-17 | 17 |
| 1835 | Long Term Clinical Tolerance of Lovastatin (Mevinolin) and Simvastatin (Epistatin). 1990 , 2, 58-67 | 5 |
| 1834 | Molecular basis of hyperlipidemias: lessons from the Finnish gene inheritage. 1990 , 22, 303-5 | 1 |
| 1833 | Structure of the rat gene encoding cholesterol 7 alpha-hydroxylase. 1990 , 29, 7781-5 | 59 |
| 1832 | 12-[(5-iodo-4-azido-2-hydroxybenzoyl)amino]dodecanoic acid: biological recognition by cholesterol esterase and acyl-CoA:cholesterol O-acyltransferase. 1990 , 29, 1648-54 | 13 |
| 1831 | The role of ligand-receptor interactions in disease. 1990 , 1, 59-64 | 1 |
| 1830 | Hyperlipidaemia and hypertension. 1990 , 4, 833-50 | 6 |
| 1829 | Plasma lipoproteins and atherosclerosis. 1990 , 4, 35-8 | 1 |
| 1828 | Exploration of the atherosclerotic plaque. 1990 , 44, 343-52 | 6 |

| 1827 | Sequence of the putative low-density lipoprotein receptor-binding regions of apolipoprotein B in mouse and hamster. 1990 , 87, 309-10 | 6 |
|------|---|-----|
| 1826 | In vitro inhibition of arterial myocyte growth and stimulation of low density lipoprotein metabolism by SIM 6080, a new calcium antagonist. 1990 , 22, 27-35 | 10 |
| 1825 | Practical drug therapy for common hyperlipidaemias. 1990 , 4, 719-42 | 1 |
| 1824 | Analyse des reepteurs LDL des lymphocytes par immunocytofluorimerie indirecte. 1990 , 5, 37-40 | |
| 1823 | Atherogenic lipoproteins resulting from genetic defects of apolipoproteins B and E. 1990 , 598, 37-48 | 18 |
| 1822 | Vascular signal transduction and atherosclerosis. 1990 , 598, 167-81 | 22 |
| 1821 | Dietary recommendations to prevent coronary heart disease. 1990 , 598, 376-88 | 13 |
| 1820 | The genetic dyslipoproteinemiasnosology update 1990. 1990 , 81, 81-93 | 19 |
| 1819 | Familial defective apolipoprotein B-100: detection in the United Kingdom and Scandinavia, and clinical characteristics of ten cases. 1990 , 80, 235-42 | 154 |
| 1818 | Absence of familial defective apolipoprotein B-100 in Finnish patients with elevated serum cholesterol. 1990 , 82, 177-83 | 63 |
| 1817 | Effect of a high fat/cholesterol diet with or without eicosapentaenoic acid on plasma lipids, lipoproteins and lipid transfer protein activity in the marmoset. 1990 , 81, 163-74 | 44 |
| 1816 | Rapid typing of apolipoprotein B DNA polymorphisms by DNA amplification. Association between Ag epitopes of human apolipoprotein B-100, a signal peptide insertion/deletion polymorphism, and a 3'flanking DNA variable number of tandem repeats polymorphism of the apolipoprotein B gene. | 70 |
| 1815 | Increased degradation of low density lipoproteins by mononuclear leukocytes associated with coronary artery disease. 1990 , 85, 127-37 | 5 |
| 1814 | Influence of apo E polymorphism on the response to simvastatin treatment in patients with heterozygous familial hypercholesterolemia. 1990 , 83, 89-97 | 74 |
| 1813 | Rearrangements in the LDL receptor gene in Dutch familial hypercholesterolemic patients and the presence of a common 4 kb deletion. 1990 , 83, 127-36 | 37 |
| 1812 | Characterization of LDL binding in TR 715-19 cells. A high capacity, stable line for evaluating the binding of LDL to the human LDL receptor. 1990 , 83, 155-65 | 9 |
| 1811 | Lp(a) levels in different types of dyslipidemia in the French population. 1990 , 85, 61-9 | 21 |
| 1810 | Transferrin receptor internalization sequence YXRF implicates a tight turn as the structural recognition motif for endocytosis. 1990 , 63, 1061-72 | 487 |

| 1809 | New targets for drug action: is high selectivity always beneficial?. 1990 , 11, 175-8 | 5 |
|------|---|-----|
| 1808 | Acetylated low density lipoprotein endocytosis by human syncytiotrophoblast in culture. 1990 , 11, 191-204 | 51 |
| 1807 | Role of plasma lipoproteins in the pathogenesis of atherosclerotic disease, with special reference to sex hormone effects. 1990 , 163, 296-304 | 32 |
| 1806 | cDNA cloning of human oxysterol-binding protein and localization of the gene to human chromosome 11 and mouse chromosome 19. 1990 , 7, 65-74 | 72 |
| 1805 | Physiological disposition of HMG-CoA-reductase inhibitors. 1990 , 22, 333-62 | 60 |
| 1804 | Lipids and thrombosis. 1990 , 4, 923-38 | 5 |
| 1803 | Mapping of the gene for CNBP, a finger protein, to human chromosome 3q13.3-q24. 1990 , 8, 411-4 | 12 |
| 1802 | The LDL receptor locus in familial hypercholesterolemia: mutational analysis of a membrane protein. 1990 , 24, 133-70 | 584 |
| 1801 | Development of cholesterol homeostatic memory in the rat is influenced by maternal diets. 1990 , 39, 468-73 | 37 |
| 1800 | The effect of insulin deficiency on the metabolism of lipid emulsion models of triacylglycerol-rich lipoproteins in rats. 1990 , 39, 1-10 | 29 |
| 1799 | Decreased cholesterol biosynthesis in sitosterolemia with xanthomatosis: diminished mononuclear leukocyte 3-hydroxy-3-methylglutaryl coenzyme A reductase activity and enzyme protein associated with increased low-density lipoprotein receptor function. 1990 , 39, 436-43 | 38 |
| 1798 | Vitellogenesis in Drosophila: sequestration of a yolk polypeptide/invertase fusion protein into developing oocytes. 1990 , 140, 281-90 | 11 |
| 1797 | Effect of simvastatin (MK-733) on the regulation of cholesterol synthesis in Hep G2 cells. 1990 , 40, 843-50 | 36 |
| 1796 | Efficacy, tissue distribution and biliary excretion of methyl (3R*,5S*)-(E)-3,5-dihydroxy-9,9-diphenyl-6,8-nonadienoate (CP-83101), a hepatoselective inhibitor of HMG-CoA reductase activity in the rat. 1990 , 40, 1281-93 | 9 |
| 1795 | Lipoprotein particles in homozygous familial hypercholesterolemic patients treated with portacaval shunt and LDL apheresis. 1990 , 193, 165-79 | 4 |
| 1794 | Uptake and utilization of lipoprotein cholesteryl esters by rat granulosa cells. 1990 , 1047, 148-60 | 58 |
| 1793 | Ultraviolet-treated lipoproteins as a model system for the study of the biological effects of lipid peroxides on cultured cells. II. Uptake and cytotoxicity of ultraviolet-treated LDL on lymphoid cell lines. 1990 , 1045, 224-32 | 73 |
| 1792 | Augmentation of LDL receptor activities on lymphocytes by interleukin-2 and anti-CD3 antibody: a flow cytometric analysis. 1990 , 1042, 352-8 | 18 |

| 1791 | Pharmacological inhibition of the intracellular transport of low-density lipoprotein-derived cholesterol in Chinese hamster ovary cells. 1990 , 1045, 40-8 | 66 |
|------|---|------|
| 1790 | Cellular metabolism of human plasma intermediate-density lipoprotein (IDL). 1990 , 1044, 118-26 | 20 |
| 1789 | Characterisation of the LDL receptor in Epstein-Barr virus transformed lymphocytes. 1990 , 1044, 127-32 | 5 |
| 1788 | Type C Niemann-Pick disease: documentation of abnormal LDL processing in lymphocytes. 1990 , 171, 38-45 | 16 |
| 1787 | Effect of tumor necrosis factor/cachectin on the activity of the low density lipoprotein receptor on human skin fibroblasts. 1990 , 172, 1022-7 | 11 |
| 1786 | Low-density lipoprotein elevates intracellular calcium and pH in vascular smooth muscle cells and fibroblasts without mediation of LDL receptor. 1990 , 167, 353-9 | 34 |
| 1785 | Biochemistry of endotoxins. 1990 , 59, 129-70 | 1060 |
| 1784 | Vitamin E: antioxidant activity, biokinetics, and bioavailability. 1990 , 10, 357-82 | 567 |
| 1783 | Plasma homocyst(e)ine levels in men with premature coronary artery disease. 1990 , 16, 1114-9 | 250 |
| 1782 | Influence of extract of Rosa rugosa roots on lipid levels in serum and liver of rats. 1991 , 49, 947-51 | 6 |
| 1781 | Clinical considerations regarding treatment of hypercholesterolemia in the elderly. 1991 , 91 Suppl, S35-57 | 16 |
| 1780 | A sensitive RNase protection assay for the quantitation of the mRNAs for the LDL receptor and HMG-CoA reductase in human total RNA. Effects of treatments on cells in culture designed to upand down-regulate expression of the LDL receptor. 1991 , 90, 81-90 | 9 |
| 1779 | Extracorporeal treatment of familial hypercholesterolemia with monoclonal antibodies to low-density lipoprotein. 1991 , 18, 559-65 | 3 |
| 1778 | Cholesterol modulates PAF-stimulated Ca2(+)-mobilization in monocytic U937 cells. 1991 , 1074, 125-9 | 7 |
| 1777 | Poor response to simvastatin in familial defective apo-B-100. 1991 , 337, 305 | 14 |
| 1776 | Sudden infant death in Thailand and Alaska. 1991 , 337, 304-5 | 4 |
| 1775 | Not testicular feminisation. 1991 , 337, 305 | 1 |
| 1774 | Type C Niemann-Pick disease: cellular uncoupling of cholesterol homeostasis is linked to the severity of disruption in the intracellular transport of exogenously derived cholesterol. 1991 , 1096, 319-27 | 26 |

| 1773 | Clinical implications of new drugs for lowering plasma cholesterol concentrations. 1991 , 41, 151-60 | 28 |
|------------------------------|--|---------------------|
| 1772 | Synthesis and secretion of apolipoprotein E by human placenta and choriocarcinoma cell lines. 1991 , 12, 615-24 | 43 |
| 1771 | Assessment of Chronic Radiosensitivity as an in Vitro Assay for Heterozygote Identification of Ataxia-Telangiectasia. 1991 , 128, 90 | 59 |
| 1770 | Lilly lecture 1990. Molecular defects in diabetes mellitus. 1991 , 40, 413-22 | 72 |
| 1769 | Solubilization and localization of weakly polar lipids in unsonicated egg phosphatidylcholine: A 13C MAS NMR study. 1991 , 30, 2894-902 | 44 |
| 1768 | The dysfunctional LDL receptor in a monensin-resistant mutant of Chinese hamster ovary cells lacks selected O-linked oligosaccharides. 1991 , 284, 245-56 | 19 |
| 1767 | Metabolic conversion of six steroid hormones by human plasma high-density lipoprotein. 1991 , 1083, 18-28 | 21 |
| 1766 | Dietary fat saturation in rhesus monkeys affects LDL concentrations by modulating the independent production of LDL apolipoprotein B. 1991 , 1083, 46-56 | 37 |
| 1765 | Cholesterol stimulation of HDL binding to human endothelial cells EAhy 926 and skin fibroblasts: evidence for a mechanism independent of cellular metabolism. 1991 , 1083, 94-100 | 14 |
| | | |
| 1764 | Cholesterol transport between cells and high-density lipoproteins. 1991 , 1085, 273-98 | 383 |
| 1764 | Cholesterol transport between cells and high-density lipoproteins. 1991 , 1085, 273-98 Effect of simvastatin on the synthesis and secretion of lipoproteins in relation to the metabolism of cholesterol in cultured hepatocytes. 1991 , 1086, 279-86 | 383 |
| , , | Effect of simvastatin on the synthesis and secretion of lipoproteins in relation to the metabolism of | |
| 1763 | Effect of simvastatin on the synthesis and secretion of lipoproteins in relation to the metabolism of cholesterol in cultured hepatocytes. 1991 , 1086, 279-86 Defective plasma clearance of chylomicron-like lipid emulsions in Watanabe heritable | 29 |
| 1763 1762 1761 | Effect of simvastatin on the synthesis and secretion of lipoproteins in relation to the metabolism of cholesterol in cultured hepatocytes. 1991 , 1086, 279-86 Defective plasma clearance of chylomicron-like lipid emulsions in Watanabe heritable hyperlipidemic rabbits. 1991 , 1081, 241-5 The enhanced cellular uptake of very-low-density lipoprotein enriched in apolipoprotein E. 1991 , | 29 |
| 1763 1762 1761 | Effect of simvastatin on the synthesis and secretion of lipoproteins in relation to the metabolism of cholesterol in cultured hepatocytes. 1991, 1086, 279-86 Defective plasma clearance of chylomicron-like lipid emulsions in Watanabe heritable hyperlipidemic rabbits. 1991, 1081, 241-5 The enhanced cellular uptake of very-low-density lipoprotein enriched in apolipoprotein E. 1991, 1082, 63-70 | 29 26 25 |
| 1763 1762 1761 1760 | Effect of simvastatin on the synthesis and secretion of lipoproteins in relation to the metabolism of cholesterol in cultured hepatocytes. 1991, 1086, 279-86 Defective plasma clearance of chylomicron-like lipid emulsions in Watanabe heritable hyperlipidemic rabbits. 1991, 1081, 241-5 The enhanced cellular uptake of very-low-density lipoprotein enriched in apolipoprotein E. 1991, 1082, 63-70 Yeast proteins with reactivity to antibodies elicited against mammalian apolipoproteins. 1991, 174, 631-7 Okadaic acid interferes with lipoprotein-supported corticosterone production in adrenal cells. 1991 | 29 26 25 |
| 1763 1762 1761 1760 | Effect of simvastatin on the synthesis and secretion of lipoproteins in relation to the metabolism of cholesterol in cultured hepatocytes. 1991, 1086, 279-86 Defective plasma clearance of chylomicron-like lipid emulsions in Watanabe heritable hyperlipidemic rabbits. 1991, 1081, 241-5 The enhanced cellular uptake of very-low-density lipoprotein enriched in apolipoprotein E. 1991, 1082, 63-70 Yeast proteins with reactivity to antibodies elicited against mammalian apolipoproteins. 1991, 174, 631-7 Okadaic acid interferes with lipoprotein-supported corticosterone production in adrenal cells. 1991, 179, 726-33 Complete down-regulation of low-density lipoprotein receptor activity in human liver parenchymal | 29 26 25 4 |

| 1755 | Determination of apolipoprotein E phenotypes from stored or postmortem serum samples. 1991 , 203, 177-82 | 3 |
|------|---|-----|
| 1754 | The cornea and disorders of lipid metabolism. 1991 , 36, 1-22 | 86 |
| 1753 | Pravastatin in heterozygous familial hypercholesterolemia: low-density lipoprotein (LDL) cholesterol-lowering effect and LDL receptor activity on skin fibroblastS. 1991 , 40, 1074-8 | 13 |
| 1752 | Apolipoprotein E polymorphism influences the serum cholesterol response to dietary intervention. 1991 , 40, 217-21 | 119 |
| 1751 | Hypolipidemic effect and mechanism of ketoconazole without and with cholestyramine in familial hypercholesterolemia. 1991 , 40, 35-41 | 23 |
| 1750 | Brefeldin A causes a microtubule-mediated fusion of the trans-Golgi network and early endosomes. 1991 , 67, 591-600 | 349 |
| 1749 | Plasma lipid and lipoprotein levels in childhood. 1991 , 623, 90-107 | 24 |
| 1748 | LDL- and agonist-induced Ca(2+)-mobilization in platelets of healthy subjects and in patients with familial hyperlipoproteinemia type II. 1991 , 61, 403-9 | 8 |
| 1747 | Lipid-protein particles secreted from activated platelets reduce macrophage uptake of low density lipoprotein. 1991 , 89, 163-73 | 3 |
| 1746 | Elevated serum neopterin levels in atherosclerosis. 1991 , 89, 203-8 | 112 |
| 1745 | Familial defective apolipoprotein B-100: haplotype analysis of the arginine(3500)glutamine mutation. 1991 , 88, 219-26 | 32 |
| 1744 | Lipoprotein Lp(a) in homozygous familial hypercholesterolemia: density profile, particle heterogeneity and apolipoprotein(a) phenotype. 1991 , 86, 69-83 | 24 |
| 1743 | Indazolinones, a new series of redox-active 5-lipoxygenase inhibitors with built-in selectivity and oral activity. 1991 , 34, 1028-36 | 57 |
| 1742 | Dietary tocotrienols reduce concentrations of plasma cholesterol, apolipoprotein B, thromboxane B2, and platelet factor 4 in pigs with inherited hyperlipidemias. 1991 , 53, 1042S-1046S | 118 |
| 1741 | Influence of age on the metabolism of plasma low density lipoproteins in healthy males. 1991 , 87, 591-6 | 113 |
| 1740 | New Aspects of Xanthomatosis and Hyperlipoproteinemia. 1991 , 20, 63-72 | 3 |
| 1739 | Effects of a soy-protein beverage on plasma lipoproteins in children with familial hypercholesterolemia. 1991 , 54, 98-103 | 47 |
| 1738 | Oxidation of lipoproteins and atherosclerosis. 1991 , 53, 206S-209S | 65 |

| 1737 | Pravastatin sodium, a new HMG-CoA reductase inhibitor. 1991 , 25, 388-94 | 7 |
|------|--|-----|
| 1736 | Chapter 13 Regulation of sterol biosynthesis and isoprenylation of proteins. 1991 , 20, 383-401 | |
| 1735 | Chapter 16 Removal of lipoproproteins from plasma. 1991 , 20, 461-487 | |
| 1734 | Structure-function analysis of the human transferrin receptor: effects of anti-receptor monoclonal antibodies on tumor growth. 1991 , 58, 139-47 | 5 |
| 1733 | Report of the Expert Panel on Population Strategies for Blood Cholesterol Reduction. A statement from the National Cholesterol Education Program, National Heart, Lung, and Blood Institute, National Institutes of Health. 1991 , 83, 2154-232 | 127 |
| 1732 | Biobehavioral basis of coronary-prone behavior in middle-age men. Part II: Serum cholesterol, the Type A behavior pattern, and hostility as interactive modulators of physiological reactivity. 1991 , 53, 528-37 | 54 |
| 1731 | Hepatic metabolism of cholesterol in Crohn's disease. Effect of partial resection of ileum. 1991 , 100, 1046-53 | 31 |
| 1730 | Association of apolipoprotein E and B polymorphisms with serum lipids. 1991 , 23, 657-62 | 13 |
| 1729 | Biological and medical aspects of active ileal transport of bile acids. 1991 , 23, 169-75 | 25 |
| 1728 | Improvement in the regulation of cellular cholesterologenesis in diabetes: the effect of reduction in serum cholesterol by simvastatin. 1991 , 8, 151-6 | 20 |
| 1727 | Characterisation of the binding of low-density lipoproteins to cultured rat mesangial cells. 1991 , 6, 701-8 | 32 |
| 1726 | A phenocopy of type III dysbetalipoproteinemia occurring in a candidate family for a putative apo E receptor defect. 1991 , 23, 161-7 | 9 |
| 1725 | Uptake and degradation of human low-density lipoprotein by human liver parenchymal and Kupffer cells in culture. 1991 , 276 (Pt 1), 135-40 | 22 |
| 1724 | Deletion of two growth-factor repeats from the low-density-lipoprotein receptor accelerates its degradation. 1991 , 277 (Pt 3), 677-82 | 35 |
| 1723 | Recognition of chylomicron remnants and beta-migrating very-low-density lipoproteins by the remnant receptor of parenchymal liver cells is distinct from the liver alpha 2-macroglobulin-recognition site. 1991 , 279 (Pt 3), 863-70 | 85 |
| 1722 | Probing of the expression of the low-density lipoprotein receptor in vivo using an anti-receptor monoclonal antibody. 1991 , 280 (Pt 1), 1-7 | 11 |
| 1721 | Ursodeoxycholic acid increases low-density lipoprotein binding, uptake and degradation in isolated hamster hepatocytes. 1991 , 280 (Pt 3), 589-98 | 22 |
| 1720 | Collagen stimulation of intracellular calcium mobilization in washed platelets from patients with familial hypercholesterolaemia. 1991 , 19, 173S | 3 |

| 1719 | Modeling of biological and medical systems: a systemic strategy. 1991 , 26, 31-43 | 4 |
|------------------------------|--|----------------------|
| 1718 | Lysosomal hydrolysis of lipids in a cell culture model of smooth muscle foam cells. 1991 , 54, 159-71 | 17 |
| 1717 | Prevalence of lipoprotein (a) [Lp(a)] excess in coronary artery disease. 1991 , 67, 1039-145 | 121 |
| 1716 | Effects of perturbations in hepatic free and esterified cholesterol pools on bile acid synthesis, cholesterol 7 alpha-hydroxylase, HMG-CoA reductase, acyl-CoA:cholesterol acyltransferase and cytosolic cholesteryl ester hydrolase. 1991 , 26, 907-14 | 23 |
| 1715 | Aspects related to mevalonate biosynthesis in plants. 1991 , 26, 637-48 | 45 |
| 1714 | The hypercholesterolemic effect of dietary coconut fat versus corn oil in hypo- or hyperresponsive rabbits is not exerted through influencing cholesterol absorption. 1991 , 26, 340-4 | 8 |
| 1713 | Genetic abnormalities in apolipoprotein B. 1991 , 1, 59-65 | 9 |
| 1712 | Locust vitellogenin receptor: an acidic glycoprotein with N- and O-linked oligosaccharides. 1991 , 100, 579-586 | 6 |
| 1711 | Balance between fatty acid degradation and lipid accumulation in cultured smooth muscle cells and IC-21 macrophages exposed to oleic acid. 1991 , 98, 147-50 | 2 |
| | | |
| 1710 | Properties of asparaginase-dextran conjugates. 1991 , 6, 167-180 | 23 |
| , | Properties of asparaginase-dextran conjugates. 1991 , 6, 167-180 The role of the cholesteryl ester transfer protein in lipoprotein metabolism. 1991 , 7, 139-53 | 23 |
| , | | |
| 1709 | The role of the cholesteryl ester transfer protein in lipoprotein metabolism. 1991 , 7, 139-53 Retroviral vector-mediated in vivo expression of low-density-lipoprotein receptors in the Watanabe | 26 |
| 1709 1708 | The role of the cholesteryl ester transfer protein in lipoprotein metabolism. 1991 , 7, 139-53 Retroviral vector-mediated in vivo expression of low-density-lipoprotein receptors in the Watanabe heritable hyperlipidemic rabbit. 1991 , 17, 287-301 | 26 15 |
| 1709 1708 1707 | The role of the cholesteryl ester transfer protein in lipoprotein metabolism. 1991 , 7, 139-53 Retroviral vector-mediated in vivo expression of low-density-lipoprotein receptors in the Watanabe heritable hyperlipidemic rabbit. 1991 , 17, 287-301 Plasma noncholesterol sterols in male distance runners and sedentary men. 1991 , 63, 119-23 Uptake of endoneurial lipoprotein into Schwann cells and sensory neurons is mediated by low | 26 15 10 |
| 1709 1708 1707 | The role of the cholesteryl ester transfer protein in lipoprotein metabolism. 1991, 7, 139-53 Retroviral vector-mediated in vivo expression of low-density-lipoprotein receptors in the Watanabe heritable hyperlipidemic rabbit. 1991, 17, 287-301 Plasma noncholesterol sterols in male distance runners and sedentary men. 1991, 63, 119-23 Uptake of endoneurial lipoprotein into Schwann cells and sensory neurons is mediated by low density lipoprotein receptors and stimulated after axonal injury. 1991, 57, 2016-25 DNA polymorphisms of apolipoprotein B and Al/CIII genes and response to gemfibrozil treatment. 1991, 50, 208-14 | 26 15 10 25 |
| 1709 1708 1707 1706 | The role of the cholesteryl ester transfer protein in lipoprotein metabolism. 1991, 7, 139-53 Retroviral vector-mediated in vivo expression of low-density-lipoprotein receptors in the Watanabe heritable hyperlipidemic rabbit. 1991, 17, 287-301 Plasma noncholesterol sterols in male distance runners and sedentary men. 1991, 63, 119-23 Uptake of endoneurial lipoprotein into Schwann cells and sensory neurons is mediated by low density lipoprotein receptors and stimulated after axonal injury. 1991, 57, 2016-25 DNA polymorphisms of apolipoprotein B and Al/CIII genes and response to gemfibrozil treatment. 1991, 50, 208-14 | 26 15 10 25 |

| 1701 | The human leukemia cell line, THP-1: a multifacetted model for the study of monocyte-macrophage differentiation. 1991 , 47, 22-31 | 632 |
|------|---|-----|
| 1700 | Comparison of different HMG-CoA reductase inhibitors. 1991 , 40, S27-S32 | 5 |
| 1699 | Bile acid sequestrants: Mechanisms of action on bile acid and cholesterol metabolism. 1991 , 40, S53-S58 | 35 |
| 1698 | Identification of a heterozygous compound individual with familial hypercholesterolemia and familial defective apolipoprotein B-100. 1991 , 69, 320-4 | 16 |
| 1697 | Neutral lipid storage disease with ichthyosis: serum apolipoprotein levels and cholesterol metabolism in monocyte-derived macrophages. 1991 , 14, 241-6 | 7 |
| 1696 | Comparison of different HMG-CoA reductase inhibitors. 1991 , 40, S27-S32 | 24 |
| 1695 | Bile acid sequestrants: mechanisms of action on bile acid and cholesterol metabolism. 1991 , 40, S53-S58 | 90 |
| 1694 | Alzheimer's and Parkinson's disease. Brain levels of glutathione, glutathione disulfide, and vitamin E. 1991 , 14, 213-26 | 145 |
| 1693 | Phosphinic acid inhibitors of 3-hydroxy-3-methylglutaryl-coenzyme a reductase. 1991 , 1, 151-154 | 1 |
| 1692 | A novel cholesterol transfer protein in cardiac sarcolemma. Purification and initial characterization. 1991 , 100, 51-9 | 1 |
| 1691 | Recurrent mutation at aa 792 in the LDL receptor gene in a French patient. 1991 , 87, 373-5 | 7 |
| 1690 | Duplication of exons 13, 14 and 15 of the LDL-receptor gene in a patient with heterozygous familial hypercholesterolemia. 1991 , 86, 359-62 | 14 |
| 1689 | Screening for a prevalent LDL receptor mutation in patients with severe hypercholesterolaemia. 1991 , 87, 125-8 | 10 |
| 1688 | Hypercholesterolemia in five Israeli Christian-Arab kindreds is caused by the "Lebanese" allele at the low density lipoprotein receptor gene locus and by an additional independent major factor. 1991 , 88, 75-84 | 21 |
| 1687 | Low density lipoprotein receptor founder mutations in Afrikaner familial hypercholesterolaemic patients: a comparison of two geographical areas. 1991 , 88, 204-8 | 21 |
| 1686 | Rapid diagnosis of familial defective apolipoprotein B-100. 1991 , 29, 395-9 | 1 |
| 1685 | Inhibitors of 3-hydroxy-3-methylglutaryl coenzyme A reductase induce reductase accumulation and altered lamellar bodies in rat forestomach keratinocytes. 1991 , 11, 1156-65 | 6 |
| 1684 | Apolipoprotein E polymorphisms affect atherosclerosis in young males. Pathobiological Determinants of Atherosclerosis in Youth (PDAY) Research Group. 1991 , 11, 1237-44 | 233 |

| 1683 | Interaction between variant apolipoproteins C-II and E that affects plasma lipoprotein concentrations. 1991 , 11, 1303-9 | 33 |
|------|---|-----|
| 1682 | Will a high-carbohydrate, low-fat diet lower plasma lipids and lipoproteins without producing hypertriglyceridemia?. 1991 , 11, 1059-67 | 65 |
| 1681 | George Lyman Duff Memorial Lecture. Multifactorial etiology of hypercholesterolemia. Implications for prevention of coronary heart disease. 1991 , 11, 1619-35 | 70 |
| 1680 | Probucol treatment affects the cellular composition but not anti-oxidized low density lipoprotein immunoreactivity of plaques from Watanabe heritable hyperlipidemic rabbits. 1991 , 11, 751-9 | 63 |
| 1679 | A fraction derived from brewer's yeast inhibits cholesterol synthesis by rat liver preparations in vitro. 1991 , 65, 285-99 | 8 |
| 1678 | A new hypothesis for the aetiology of Crohn's diseaseevidence from lipid metabolism and intestinal tuberculosis. 1991 , 67, 666-71 | 15 |
| 1677 | Excess membrane cholesterol alters calcium movements, cytosolic calcium levels, and membrane fluidity in arterial smooth muscle cells. 1991 , 69, 216-27 | 139 |
| 1676 | Metabolism of lipoprotein remnants in humans. Studies during intestinal infusion of fat and cholesterol in subjects with varying expression of the low density lipoprotein receptor. 1991 , 11, 827-37 | 30 |
| 1675 | Molecular and cellular mechanisms of receptor-mediated endocytosis. 1991 , 10, 399-409 | 56 |
| 1674 | Expression of modified low-density lipoprotein receptors by trabecular meshwork cells. 1991 , 10, 1101-12 | 25 |
| 1673 | The primacy of membrane microviscosity in genetic hypertension. 1991 , 4, 963-9 | 12 |
| 1672 | Metabolic basis of primary hypercholesterolemia. 1991 , 84, 118-28 | 51 |
| 1671 | Genetic Defects in Lipoprotein Metabolism. 1991 , 265, 78 | 43 |
| 1670 | Characterization of three mutations of the low density lipoprotein receptor gene in Italian patients with familial hypercholesterolemia. 1991 , 11, 234-43 | 26 |
| 1669 | Overexpression of low density lipoprotein receptor on Chinese hamster ovary cells generates foam cells. 1991 , 11, 1310-4 | 6 |
| 1668 | Vastatins inhibit cholesterol ester accumulation in human monocyte-derived macrophages. 1991 , 11, 146-53 | 50 |
| 1667 | Apolipoprotein B gene mutations in Austrian subjects with heart disease and their kindred. 1991 , 11, 371-8 | 32 |
| 1666 | Phagocytosis of lipase-aggregated low density lipoprotein promotes macrophage foam cell formation. Sequential morphological and biochemical events. 1991 , 11, 1643-51 | 49 |

| Enhanced hepatic uptake and processing of cholesterol established specific lactosaminated Fab fragments. 1991 , 11, 1806-13 | ters from low density lipoprotein by 9 | |
|--|---|----|
| Generation of intracellular signals by low density lipoprote receptor. 1991 , 4, 274-9 | ein is independent of the classical LDL 15 | ; |
| 1663 Effect of Lipoproteins and Platelets on Macrophage Choles | sterol Metabolism. 1991 , 179-208 10 |) |
| Expression, secretion, and lipid-binding characterization of 1991 , 88, 7313-7 | the N-terminal 17% of apolipoprotein B. 57 | 7 |
| 1661 Newly recognized lipid carrier proteins in fetal life. 1991 , 1 | 98, 495-9 | |
| Coinheritance of two mild defects in low density lipoprote hypercholesterolemia. 1991 , 72, 179-87 | in receptor function produces severe 8 | |
| 1659 Regional differences in apolipoprotein E polymorphism in | Finland. 1991 , 23, 61-6 |) |
| Molecular genetics of familial hypercholesterolaemia: com density lipoprotein receptor gene. 1992 , 24, 363-7 | mon and rare mutations of the low ${}_{18}$ | 3 |
| Influence of diets containing cow's milk or soy protein bever familial hypercholesterolemia. 1992 , 11 Suppl, 69S-73S | erage on plasma lipids in children with 23 | , |
| $_{1656}$ Plasma cholesterol and lathosterol levels in term infants in | n the early neonatal period. 1992 , 31, 396-400 12 | 2 |
| 1655 Chylomicron and chylomicron remnant metabolism in STZ- | induced diabetic rats. 1992 , 41, 325-33 |) |
| $_{1654}$ Joint lipid risk factors and coronary heart disease. 1992 , 85 | 5, 365-7 | , |
| Cytoplasmic sequence required for basolateral targeting o mice. 1992 , 117, 39-46 | f LDL receptor in livers of transgenic 80 |) |
| 1652 Intracellular Parasites. 1992 , | | |
| Dietary palmitic and oleic acids exert similar effects on ser in normocholesterolemic men and women. 1992 , 11, 383-9 | | ļ8 |
| High frequency of the Lebanese allele of the LDLr gene am hypercholesterolaemia. 1992 , 29, 813-5 | nong Brazilian patients with familial 9 | |
| 1649 Familial lipoprotein disorders in patients with premature c | oronary artery disease. 1992 , 85, 2025-33 ₅₁ | 4 |
| 1648 Bersicht. 1992, 16, 369-374 | | |

| 1647 | Ontogenetic regulation of apolipoprotein B mRNA editing during human and rat development in vivo. 1992 , 12, 468-73 | 25 |
|------|--|-----|
| 1646 | Low density lipoprotein receptor-related protein/alpha 2-macroglobulin receptor is an hepatic receptor for tissue-type plasminogen activator. 1992 , 89, 7427-31 | 302 |
| 1645 | Diagnosis of heterozygous familial hypercholesterolemia. DNA analysis complements clinical examination and analysis of serum lipid levels. 1992 , 12, 584-92 | 61 |
| 1644 | Lilly Lecture: molecular mechanisms of insulin resistance. Lessons from patients with mutations in the insulin-receptor gene. 1992 , 41, 1473-90 | 286 |
| 1643 | A new apheresis system using a copolymer (polyvinyl alcohol triethylene glycol diacrylate) for removal of LDL from dog whole blood. 1992 , 3, 419-31 | 1 |
| 1642 | The use of PCR in diagnosing lipoprotein disorders. 1992 , 24, 195-9 | 2 |
| 1641 | Overexpression of apolipoprotein E in transgenic mice: marked reduction in plasma lipoproteins except high density lipoprotein and resistance against diet-induced hypercholesterolemia. 1992 , 89, 1750-4 | 122 |
| 1640 | Synthesis and secretion of wild-type and mutant human plasma cholesteryl ester transfer protein in baculovirus-transfected insect cells: the carboxyl-terminal region is required for both lipoprotein binding and catalysis of transfer. 1992 , 89, 4094-8 | 52 |
| 1639 | Lipoprotein receptors and the control of plasma LDL cholesterol levels. 1992 , 13 Suppl B, 34-6 | 56 |
| 1638 | Biochemical insights derived from insect diversity. 1992 , 61, 87-111 | 139 |
| 1637 | Protein prenylation: genes, enzymes, targets, and functions. 1992 , 26, 209-37 | 331 |
| 1636 | Vitamin C and plasma cholesterol. 1992 , 32, 33-57 | 28 |
| 1635 | Proteoglycans in cell regulation. 1992 , 29, 141-84 | 65 |
| 1634 | Low density lipoprotein particle size and coronary artery disease. 1992 , 12, 187-95 | 423 |
| 1633 | Genetic epidemiology of low-density lipoprotein subclass phenotypes. 1992 , 24, 477-81 | 44 |
| 1632 | Rabbit very low density lipoprotein receptor: a low density lipoprotein receptor-like protein with distinct ligand specificity. 1992 , 89, 9252-6 | 498 |
| 1631 | Complexes of tissue-type plasminogen activator and its serpin inhibitor plasminogen-activator inhibitor type 1 are internalized by means of the low density lipoprotein receptor-related protein/alpha 2-macroglobulin receptor. 1992 , 89, 7422-6 | 240 |
| 1630 | Dietary fatty acids, lipoproteins, and cardiovascular disease. 1992 , 36, 253-351 | 72 |

| 1629 | Mutations in the insulin receptor gene. 1992 , 13, 566-95 | 236 |
|------|---|-----|
| 1628 | Genetic Models of Diabetes Insipidus. 1992 , 1281-1316 | 1 |
| 1627 | Mendelian Phenotypes as P robes l bf Renal Transport Systems for Amino Acids and Phosphate. 1992 , 1977-2016 | |
| 1626 | Cyclic AMP stimulates the synthesis and function of the low-density lipoprotein receptor in human vascular smooth-muscle cells and fibroblasts. 1992 , 282 (Pt 3), 853-61 | 16 |
| 1625 | Characterization and isolation of a high-density-lipoprotein-binding protein from bovine corpus luteum plasma membrane. 1992 , 287 (Pt 3), 841-8 | 10 |
| 1624 | Cholesterol malabsorption in pancreatic insufficiency: effects of enzyme substitution. 1992 , 102, 647-55 | 43 |
| 1623 | Hepatic cholesterol metabolism in estrogen-treated men. 1992 , 103, 1657-63 | 94 |
| 1622 | Gene-Diet Interactions in Lipoprotein Metabolism1. 1992 , 14, 325-349 | 4 |
| 1621 | Differential low density lipoprotein receptor-dependent formation of eicosanoids in human blood-derived monocytes. 1992 , 89, 2439-43 | 33 |
| 1620 | Long-term predictors of subsequent cardiovascular events with coronary artery disease and 'desirable' levels of plasma total cholesterol. 1992 , 86, 1165-70 | 113 |
| 1619 | Lovastatin in glomerulonephritis patients with hyperlipidaemia and heavy proteinuria. 1992 , 7, 93-9 | 45 |
| 1618 | Cholesterol-rich diet induced changes in plasma lipids in relation to apolipoprotein E phenotype in healthy students. 1992 , 24, 61-6 | 50 |
| 1617 | Should be biologic marker be sensitive and specific?. 1992 , 86, 1-4 | 17 |
| 1616 | Importance of growth hormone for the induction of hepatic low density lipoprotein receptors. 1992 , 89, 6983-7 | 205 |
| 1615 | Fatty acids regulate hepatic low density lipoprotein receptor activity through redistribution of intracellular cholesterol pools. 1992 , 89, 10797-801 | 107 |
| 1614 | Molecular Mechanisms of Vasopressin Action in the Kidney. 1992 , 1185-1218 | 4 |
| 1613 | Essential fatty acid deficiency lowers the activity of the acetylated low density lipoprotein receptor of rat peritoneal macrophages. 1992 , 70, 224-7 | 4 |
| 1612 | Liver, lipoproteins and disease: I. Biochemistry of lipoprotein metabolism. 1992 , 7, 214-24 | 8 |
| | | |

| 1611 | Modulation of infant formula fat profile alters the low-density lipoprotein/high-density lipoprotein ratio and plasma fatty acid distribution relative to those with breast-feeding. 1992 , 120, S109-16 | 26 |
|------|---|-----|
| 1610 | Treatment of children with homozygous familial hypercholesterolemia: safety and efficacy of low-density lipoprotein apheresis. 1992 , 120, 892-8 | 33 |
| 1609 | Transforming growth factor-beta 1 and interleukin-1 beta stimulate LDL receptor activity in Hep G2 cells. 1992 , 97, 21-8 | 25 |
| 1608 | Ability of the LDL receptor from several animal species to recognize the human apo B binding domain: studies with LDL from familial defective apo B-100. 1992 , 93, 95-103 | 25 |
| 1607 | Macrophage colony stimulating factor prevents the progression of atherosclerosis in Watanabe heritable hyperlipidemic rabbits. 1992 , 93, 245-54 | 60 |
| 1606 | The MspI restriction fragment length polymorphism 3' to the apolipoprotein A-II gene: relationships with lipids, apolipoproteins, and premature coronary artery disease. 1992 , 92, 165-76 | 17 |
| 1605 | Familial defective apolipoprotein B100: clinical characteristics of 54 cases. 1992 , 92, 233-41 | 35 |
| 1604 | Identification of hydropathically complementary putative contact sequences within epidermal growth factor (EGF) and the EGF receptor. 1992 , 51, 37-47 | 3 |
| 1603 | Apolipoprotein B-32: a new truncated mutant of human apolipoprotein B capable of forming particles in the low density lipoprotein range. 1992 , 1138, 290-6 | 14 |
| 1602 | Glucocorticoid-recognizing and -effector sites in rat liver plasma membrane. Kinetics of corticosterone uptake by isolated membrane vesiclesII. Comparative influx and efflux. 1992 , 42, 757-71 | 26 |
| 1601 | Effect of lithocholic acid feeding on plasma lipoproteins and binding of radioiodinated human lipoproteins to hepatic membranes in rats. 1992 , 102, 379-83 | 2 |
| 1600 | Expression and purification of the cytoplasmic tail of an endocytic receptor by fusion to a carbohydrate-recognition domain. 1992 , 3, 308-12 | 6 |
| 1599 | Muscular involvement in lysosomal acid lipase deficiency in rats. 1992 , 108, 189-95 | 5 |
| 1598 | Effect of ethinyl estradiol treatment on lipoproteins and LCAT activity in aged rats. 1992, 64, 123-31 | 1 |
| 1597 | Amyloidosis, hemochromatosis, and atherosclerosis in a roseate flamingo (Phoenicopterus ruber). 1992 , 653, 184-90 | 12 |
| 1596 | Arteriosclerosis. Impairment of cellular interactions in the arterial wall. 1992 , 673, 321-30 | 16 |
| 1595 | Role of the lysine and arginine residues of vitellogenin in high affinity binding to vitellogenin receptors in locust oocyte membranes. 1992 , 1133, 160-6 | 14 |
| 1594 | Pause transfer: a topogenic sequence in apolipoprotein B mediates stopping and restarting of translocation. 1992 , 68, 9-21 | 117 |

| 1593 | Lipoprotein cholesterol, apolipoprotein A-I and B and lipoprotein (a) abnormalities in men with premature coronary artery disease. 1992 , 19, 792-802 | 284 |
|------|--|-----|
| 1592 | Ubiquinone, dolichol, and cholesterol metabolism in aging and Alzheimer's disease. 1992 , 70, 422-8 | 52 |
| 1591 | Low-density lipoprotein receptor point mutation results in expression of both active and inactive surface forms of the same mutant receptor. 1992 , 31, 12754-9 | 8 |
| 1590 | Free radicals, lipoproteins and cardiovascular dysfunction. 1992 , 13, 1-111 | 61 |
| 1589 | Characteristics of the binding of human and bovine high-density lipoproteins by bloodstream forms of the African trypanosome, Trypanosoma brucei brucei. 1992 , 1123, 239-48 | 38 |
| 1588 | Mevinolin, a competitive inhibitor of hydroxymethylglutaryl coenzyme A reductase, suppresses enterocyte esterification of exogenous but not endogenous cholesterol. 1992 , 1165, 78-83 | 10 |
| 1587 | Hepatic and nonhepatic sterol synthesis and tissue distribution following administration of a liver selective HMG-CoA reductase inhibitor, CI-981: comparison with selected HMG-CoA reductase inhibitors. 1992 , 1123, 133-44 | 76 |
| 1586 | Cultured fibroblasts from patients with Niemann-Pick disease type C and type D exhibit distinct defects in cholesterol esterification. 1992 , 1124, 29-35 | 6 |
| 1585 | Regulation of HMG-CoA reductase, apoprotein-B and LDL receptor gene expression by the hypocholesterolemic drugs simvastatin and ciprofibrate in Hep G2, human and rat hepatocytes. 1992 , 1127, 57-66 | 38 |
| 1584 | Moderate oxidation of hypertriglyceridemic low-density lipoprotein causes apolipoprotein B epitope change and enhances its uptake by macrophages. 1992 , 1126, 60-4 | 2 |
| 1583 | Spontaneous hypercholesterolemia in cynomolgus monkeys: evidence for defective low-density lipoprotein catabolism. 1992 , 1128, 26-34 | 2 |
| 1582 | Concentration and distribution of apolipoproteins A-I and E in normolipidemic, WHHL and diet-induced hyperlipidemic rabbit sera. 1992 , 1127, 116-23 | 9 |
| 1581 | Regulatory role of microsomal 3-hydroxy-3-methylglutaryl-coenzyme A reductase in a tobacco mutant that overproduces sterols. 1992 , 186, 888-93 | 66 |
| 1580 | Phosphoinositide and calcium signalling responses in smooth muscle cells: comparison between lipoproteins, Ang II, and PDGF. 1992 , 188, 1295-304 | 37 |
| 1579 | Lysosome inhibitors enhance the ability of cyclic AMP-elevating agents to induce the LDL receptor in human vascular smooth muscle cells. 1992 , 182, 830-5 | 6 |
| 1578 | A clinical overview of dyslipidemias: treatment strategies. 1992 , 93, 187-98 | 9 |
| 1577 | Lipid-loading and unloading of lipophorin in the midgut epithelium of dragonfly larvae (Aeshna cyanea). 1992 , 38, 147-160 | 22 |
| 1576 | A receptor assay for serum low density lipoprotein-apolipoprotein B-100: preliminary report. 1992 , 208, 99-104 | |

| 1575 | Interaction of oxidized low density lipoproteins with both apo B,E and scavenger receptors. A model for its production in vitro. 1992 , 210, 93-108 | 1 |
|------|---|-----|
| 1574 | Hyperresponsiveness to dietary cholesterol in inbred rabbits is not associated with enhanced reduction in binding of beta-VLDL to liver membranes. 1992 , 122, 931-9 | 6 |
| 1573 | Alterations in lipolytic activity at hepatic subcellular sites of fed and fasted rats. 1992, 262, C1102-8 | 2 |
| 1572 | Lipoprotein receptors, plasma cholesterol metabolism, and the regulation of cellular free cholesterol concentration. 1992 , 6, 3162-8 | 54 |
| 1571 | A cell line derived from sphingomyelinosis mouse shows alterations in intracellular cholesterol metabolism similar to those in type C Niemann-Pick disease. 1992 , 17, 229-35 | 18 |
| 1570 | Comparison between the effects of dietary saturated (16:0), monounsaturated (18:1), and polyunsaturated (18:2) fatty acids on plasma lipoprotein metabolism in cebus and rhesus monkeys fed cholesterol-free diets. 1992 , 55, 51-62 | 68 |
| 1569 | Hypertriglyceridemia and Atherosclerosis. 1992 , 123-133 | |
| 1568 | Modified Low-Density Lipoproteins: Diversity and Biological Relevance in Atherogenesis. 1992 , 14, 35-61 | 24 |
| 1567 | Bile Acid Synthesis and the Enterohepatic Circulation: Processes Regulating Total-Body Cholesterol Homeostasis. 1992 , 14, 208-227 | 1 |
| 1566 | Genetic Markers for Studies of Atherosclerosis and Related Risk Factors. 1992 , 14, 363-418 | 12 |
| 1565 | The relationship between serum lipids, nucleation time, and biliary lipids in patients with gallstones. 1992 , 70, 430-6 | 15 |
| 1564 | Familial defective apolipoprotein B-100: a common cause of primary hypercholesterolemia. 1992 , 70, 77-84 | 27 |
| 1563 | Cholesterol biosynthesis and metabolism. 1992 , 6, 103-10 | 131 |
| 1562 | Serum lipoprotein profile in the Mediterranean variant of glucose-6-phosphate dehydrogenase deficiency. 1992 , 8 Suppl 1, 48-53 | 27 |
| 1561 | Long-term effect of lovastatin alone and in combination with cholestyramine on lipoprotein (a) level in familial hypercholesterolemic subjects. 1992 , 70, 711-8 | 9 |
| 1560 | Prenatal diagnosis of familial hypercholesterolemia caused by the "Lebanese" mutation at the low density lipoprotein receptor locus. 1992 , 89, 237-9 | 9 |
| 1559 | Absence of mutations in the promoter region of the low density lipoprotein receptor gene in a large number of familial hypercholesterolaemia patients as revealed by denaturing gradient gel electrophoresis. 1992 , 89, 561-5 | 14 |
| 1558 | HMG-CoA reductase inhibitors 4. Tetrazole series: conformational constraints and structural requirements at the hydrophobic domain 1992 , 2, 99-104 | 7 |

1557 Place des apolipoprotines dans l'Maluation d'un Eat nutritionnel. **1992**, 6, 69-76

| 1556 Structure and properties of the coated vesicle (H+)-ATPase. 1992 , 24, 341-50 | 53 |
|---|-----|
| Decreased low-density lipoprotein receptor function and mRNA levels in lymphocytes from uremic patients. 1992 , 42, 1238-46 | 10 |
| Molecular motions and thermotropic phase behavior of triacylglycerols and cholesteryl esters in herpesvirus-infected arterial smooth muscle cells: a deuterium nuclear magnetic resonance study. 1992 , 43, 255-63 | 2 |
| Neuronal protein NP185 is developmentally regulated, initially expressed during synaptogenesis, and localized in synaptic terminals. 1992 , 6, 253-83 | 8 |
| A comparison between lovastatin and gemfibrozil in the treatment of primary hypercholesterolemia. 1992 , 69, 28-34 | 18 |
| Characteristics of association of oleoyl derivatives of 5-fluorodeoxyuridine and methotrexate with low-density lipoproteins (LDL). 1992 , 9, 565-9 | 4 |
| Communication, representation, and scientific knowledge: A conceptual framework and case study. 1550 1992, 5, 6-28 | 5 |
| 1549 Effects of polyphenolic natural products on the lipid profiles of rats fed high fat diets. 1992 , 27, 181-6 | 129 |
| Low-density lipoprotein turnover in inbred strains of rabbits hypo- or hyperresponsive to dietary cholesterol. 1992 , 27, 474-7 | 5 |
| Decreased lecithin:cholesterol acyltransferase activity in the plasma of hypercholesterolemic pigs. 1992 , 27, 266-9 | 8 |
| 1546 Intracellular protein trafficking defects in human disease. 1992 , 2, 145-9 | 86 |
| 1545 Genetic lipid disorders in cardiovascular disease. 1992 , 2, 140-5 | 1 |
| Plasma lipoprotein cholesterol concentrations in the golden-mantled ground squirrel (Spermophilus lateralis): a comparison between pre-hibernators and hibernators. 1992 , 102, 573-8 | 9 |
| 1543 Drug therapy of hyperlipidemia. 1992 , 17, 545-605 | 4 |
| 1542 Glycoprotein metabolism in neuronal ceroid lipofuscinosis fibroblasts. 1992 , 48, 137-42 | 3 |
| Lipid parameters and apolipoprotein B RFLP studies: comparison of normal and coronary heart disease groups as defined by angiography. 1992 , 25, 303-8 | 10 |
| Low-density lipoproteins in hyperalphalipoproteinemic heavy alcohol drinkers have reduced affinity for the low-density lipoprotein receptor. 1992 , 25, 357-62 | 16 |

| 1539 | Effects of long-term treatment with lovastatin on the clotting system and blood platelets. 1992 , 64, 196-201 | 102 |
|------------------------------|---|----------------------|
| 1538 | Nobel seminar: Molecular medicinecell biology in disease. Cancer and HIV: from viral genes to therapy?. 1992 , 232, 3-9 | 1 |
| 1537 | Occurrence of species of low-density lipoprotein with defective clearance in patients with primary moderate hypercholesterolaemia. 1992 , 232, 405-13 | 9 |
| 1536 | Familial hypercholesterolaemia and LDL receptor mutations. 1992 , 231, 633-41 | 16 |
| 1535 | Apolipoprotein B gene mutations affecting cholesterol levels. 1992 , 231, 643-52 | 44 |
| 1534 | Characterization of the chylomicron-remnant-recognition sites on parenchymal and Kupffer cells of rat liver. Selective inhibition of parenchymal cell recognition by lactoferrin. 1992 , 205, 775-84 | 32 |
| 1533 | Complete down-regulation of low-density-lipoprotein-receptor activity in the human hepatoma cell line Hep G2 by beta-migrating very-low-density lipoprotein and non-lipoprotein cholesterol. Different cellular regulatory pools of cholesterol. 1992 , 206, 973-8 | 10 |
| 1532 | Distribution of tetrapyrrole photosensitizers among human plasma proteins. 1992 , 24, 1239-65 | 58 |
| 1531 | Dihydropyridine calcium antagonist modulates cholesterol metabolism and eicosanoid biosynthesis in vascular cells. 1992 , 48, 393-400 | 7 |
| | | |
| 1530 | Human hepatic lipase mutations and polymorphisms. 1992 , 1, 320-4 | 43 |
| 1530 1529 | Human hepatic lipase mutations and polymorphisms. 1992 , 1, 320-4 Molecular genetics of the LDL receptor gene in familial hypercholesterolemia. 1992 , 1, 445-66 | 919 |
| | | |
| 1529 | Molecular genetics of the LDL receptor gene in familial hypercholesterolemia. 1992 , 1, 445-66 Niemann-Pick type-C disease: deficient intracellular transport of exogenously derived cholesterol. | 919 |
| 1529 1528 | Molecular genetics of the LDL receptor gene in familial hypercholesterolemia. 1992 , 1, 445-66 Niemann-Pick type-C disease: deficient intracellular transport of exogenously derived cholesterol. 1992 , 42, 593-8 | 919 |
| 1529 1528 1527 | Molecular genetics of the LDL receptor gene in familial hypercholesterolemia. 1992, 1, 445-66 Niemann-Pick type-C disease: deficient intracellular transport of exogenously derived cholesterol. 1992, 42, 593-8 Genetics of atherosclerosis: Some strategies for studies of apolipoprotein E. 1993, 5, 451-460 Genetic contributions to quantitative lipoprotein traits associated with coronary artery disease: | 919 37 4 |
| 1529 1528 1527 1526 | Molecular genetics of the LDL receptor gene in familial hypercholesterolemia. 1992, 1, 445-66 Niemann-Pick type-C disease: deficient intracellular transport of exogenously derived cholesterol. 1992, 42, 593-8 Genetics of atherosclerosis: Some strategies for studies of apolipoprotein E. 1993, 5, 451-460 Genetic contributions to quantitative lipoprotein traits associated with coronary artery disease: analysis of a large pedigree from the Bogalusa Heart Study. 1993, 47, 875-83 A novel deletion in the low-density lipoprotein receptor gene in a patient with familial | 919 37 4 25 |
| 1529 1528 1527 1526 | Molecular genetics of the LDL receptor gene in familial hypercholesterolemia. 1992, 1, 445-66 Niemann-Pick type-C disease: deficient intracellular transport of exogenously derived cholesterol. 1992, 42, 593-8 Genetics of atherosclerosis: Some strategies for studies of apolipoprotein E. 1993, 5, 451-460 Genetic contributions to quantitative lipoprotein traits associated with coronary artery disease: analysis of a large pedigree from the Bogalusa Heart Study. 1993, 47, 875-83 A novel deletion in the low-density lipoprotein receptor gene in a patient with familial hypercholesterolemia from Petersburg. 1993, 2, 256-60 | 919 37 4 25 |

| 1521 | Identification of the serine-156 to leucine mutation in the low-density lipoprotein receptor in a German family with familial hypercholesterolemia. 1993 , 71, 172-5 | 2 |
|------|--|-----|
| 1520 | Density heterogeneities of hepatitis C virus in human sera due to the binding of beta-lipoproteins and immunoglobulins. 1993 , 182, 329-34 | 179 |
| 1519 | Apolipoprotein B signal peptide polymorphism in patients with myocardial infarction and controls. "The ECTIM study". 1993 , 90, 561-5 | 32 |
| 1518 | Identification of a splice-site mutation in the low density lipoprotein receptor gene by denaturing gradient gel electrophoresis. 1993 , 91, 480-4 | 14 |
| 1517 | Identification of the 408 valine to methionine mutation in the low density lipoprotein receptor in a German family with familial hypercholesterolemia. 1993 , 91, 287-9 | 9 |
| 1516 | A missense mutation in the low density lipoprotein receptor gene causes familial hypercholesterolemia in Sephardic Jews. 1993 , 91, 141-7 | 30 |
| 1515 | Effect of trapidil derivative AR 12456 on intracellular cholesterol homeostasis in human hepatoma cell line Hep G2. 1993 , 11, S15-7 | 1 |
| 1514 | Atherogenesis and fibrinogen: historical perspective and current status. 1993 , 80, 547-55 | 8 |
| 1513 | Vasopressin receptor-mediated endocytosis in cells transfected with V1-type vasopressin receptors. 1993 , 43, 845-52 | 10 |
| 1512 | Expression of apolipoprotein B epitopes in low density lipoproteins of hemodialyzed patients. 1993 , 44, 1360-5 | 9 |
| 1511 | Low density lipoprotein for cytotoxic drug targeting: improved activity of elliptinium derivative against B16 melanoma in mice. 1993 , 68, 319-26 | 35 |
| 1510 | Enhanced low-density lipoprotein degradation and cholesterol synthesis in monocyte-derived macrophages of patients with adult xanthogranulomatosis. 1993 , 101, 880-2 | 12 |
| 1509 | Hemophilia B in a 46,XX female probably caused by non-random X inactivation. 1993 , 43, 1-4 | 15 |
| 1508 | Regulation of low-density-lipoprotein receptors in the human hepatoma cell line Hep G2. Effect of phorbol 12-myristate 13-acetate and low-density lipoprotein. 1993 , 213, 989-94 | 15 |
| 1507 | Dietary saturated fatty acids increase cholesterol synthesis and fecal steroid excretion in healthy men and women. 1993 , 23, 648-55 | 24 |
| 1506 | Changes in lipoprotein(a), LDL-cholesterol and apolipoprotein B in homozygous familial hypercholesterolaemic patients treated with dextran sulfate LDL-apheresis. 1993 , 23, 819-26 | 19 |
| 1505 | Non-steady-state kinetics of low density lipoproteins in man: studies after plasma exchange in healthy subjects and patients with familial hypercholesterolaemia. 1993 , 23, 746-52 | 12 |
| 1504 | Can anti-oxidants prevent ischaemic heart disease?. 1993 , 18, 85-95 | 28 |

| 1503 | Pravastatin once daily in hypercholesterolaemia: a U.K. study. 1993 , 18, 421-426 | 1 |
|------|---|-----|
| 1502 | Modified forms of low-density lipoprotein and atherosclerosis. 1993 , 233, 227-32 | 80 |
| 1501 | Current status of antioxidant therapy. 1993 , 15, 77-96 | 321 |
| 1500 | Clinical trials in gene therapy. 1993 , 12, 169-183 | 3 |
| 1499 | TGN38/41: a molecule on the move. 1993 , 3, 252-5 | 45 |
| 1498 | The very low density lipoprotein receptor A second lipoprotein receptor that may mediate uptake of fatty acids into muscle and fat cells. 1993 , 3, 144-8 | 40 |
| 1497 | Tissue selectivity of hydroxymethylglutaryl coenzyme A (HMG CoA) reductase inhibitors. 1993 , 60, 431-59 | 63 |
| 1496 | Drug targeting: application of endogenous carriers for site-specific delivery of drugs. 1993 , 24, 145-155 | 11 |
| 1495 | Identification and management of heterozygous familial hypercholesterolemia: summary and recommendations from an NHLBI workshop. 1993 , 72, 1D-5D | 8 |
| 1494 | Therapeutic strategies for familial hypercholesterolemia based on somatic gene transfer. 1993 , 72, 59D-63D | 6 |
| 1493 | Metabolic behavior in rats of a nonprotein microemulsion resembling low-density lipoprotein. 1993 , 28, 691-6 | 98 |
| 1492 | Chicken oocyte growth: receptor-mediated yolk deposition. 1993 , 272, 459-71 | 108 |
| 1491 | Regulation of plasma LDL-cholesterol levels by dietary cholesterol and fatty acids. 1993 , 13, 355-81 | 234 |
| 1490 | The independent roles of diet and serum lipids in the 20th-century rise and decline of coronary heart disease mortality. 1993 , 28, 84-98 | 2 |
| 1489 | Human genetic therapy. 1993 , 14, 451-546 | 6 |
| 1488 | Inhibitors of sterol biosynthesis and their applications. 1993 , 32, 357-416 | 68 |
| 1487 | Lipoprotein-X fails to inhibit hydroxymethylglutaryl coenzyme A reductase in HepG2 cells. 1993 , 42, 807-13 | 15 |
| 1486 | Apolipoprotein E polymorphism and its association with serum lipoprotein concentrations in black versus white children: the Bogalusa Heart Study. 1993 , 42, 381-6 | 44 |

| 1485 | Cholesterol and fatty acid metabolism in piglets fed sow milk or infant formula with or without addition of cholesterol. 1993 , 42, 1552-9 | 11 |
|----------------------|---|---------------|
| 1484 | The role of cholesterol absorption and hepatic cholesterol content in high and low responses to dietary cholesterol and fat in pedigreed baboons (Papio species). 1993 , 42, 714-22 | 18 |
| 1483 | Frequency of the XbaI, EcoRI, PvuII and MspI polymorphisms of the apolipoprotein B gene in relation to hypercholesterolaemia in the general population. 1993 , 215, 89-98 | 7 |
| 1482 | Effects of NB-598, a potent squalene epoxidase inhibitor, on the apical membrane uptake of cholesterol and basolateral membrane secretion of lipids in Caco-2 cells. 1993 , 46, 297-305 | 7 |
| 1481 | Cholesterol regulates the cell surface expression of glycophospholipid-anchored CD14 antigen on human monocytes. 1993 , 1149, 217-23 | 32 |
| 1480 | The low-density lipoprotein receptor and cholesterol synthesis are affected differently by dietary cholesterol in the rat. 1993 , 1170, 165-72 | 54 |
| 1479 | Selective association of lipoprotein cholesteryl esters with liver plasma membranes. 1993 , 1166, 284-99 | 21 |
| 1478 | Different effects of the hypolipidemic drugs pravastatin and lovastatin on the cholesterol biosynthesis of the human ocular lens in organ culture and on the cholesterol content of the rat lens in vivo. 1993 , 1167, 63-9 | 19 |
| 1477 | Effect of human native low-density and high-density lipoproteins on prostaglandin production by mouse macrophage cell line P388D1: possible implications in pathogenesis of atherosclerosis. 1993 , 1168, 115-21 | 26 |
| 1476 | Westernized food habits and concentrations of serum lipids in the Japanese. 1993 , 100, 249-55 | 72 |
| 1475 | The effects of hypercholesterolaemia, simvastatin and dietary fat on the low density lipoprotein receptor of unstimulated mononuclear cells. 1993 , 103, 245-54 | 22 |
| | | |
| 1474 | Tolerability and efficacy of combination therapy with simvastatin plus gemfibrozil in type IIb refractory familial combined hyperlipidemia. 1993 , 53, 473-483 | 15 |
| 1474 | Tolerability and efficacy of combination therapy with simvastatin plus gemfibrozil in type IIb | 15 13 |
| | Tolerability and efficacy of combination therapy with simvastatin plus gemfibrozil in type IIb refractory familial combined hyperlipidemia. 1993 , 53, 473-483 Comparison of the effects of adding fish high or low in n-3 fatty acids to a diet conforming to the | |
| 1473 | Tolerability and efficacy of combination therapy with simvastatin plus gemfibrozil in type IIb refractory familial combined hyperlipidemia. 1993, 53, 473-483 Comparison of the effects of adding fish high or low in n-3 fatty acids to a diet conforming to the Dietary Guidelines for Americans. 1993, 93, 1124-8 Effect of pravastatin, a HMG CoA reductase inhibitor, on blood lipids and aortic lipidosis in | 13 |
| 1473 1472 | Tolerability and efficacy of combination therapy with simvastatin plus gemfibrozil in type IIb refractory familial combined hyperlipidemia. 1993, 53, 473-483 Comparison of the effects of adding fish high or low in n-3 fatty acids to a diet conforming to the Dietary Guidelines for Americans. 1993, 93, 1124-8 Effect of pravastatin, a HMG CoA reductase inhibitor, on blood lipids and aortic lipidosis in cholesterol-fed White Carneau pigeons. 1993, 1181, 279-86 Molecular organization and motions of cholesteryl esters in crystalline and liquid crystalline phases: a 13C and 1H magic angle spinning NMR study. 1993, 32, 9038-52 | 13 |
| 1473 1472 1471 | Tolerability and efficacy of combination therapy with simvastatin plus gemfibrozil in type IIb refractory familial combined hyperlipidemia. 1993, 53, 473-483 Comparison of the effects of adding fish high or low in n-3 fatty acids to a diet conforming to the Dietary Guidelines for Americans. 1993, 93, 1124-8 Effect of pravastatin, a HMG CoA reductase inhibitor, on blood lipids and aortic lipidosis in cholesterol-fed White Carneau pigeons. 1993, 1181, 279-86 Molecular organization and motions of cholesteryl esters in crystalline and liquid crystalline phases: a 13C and 1H magic angle spinning NMR study. 1993, 32, 9038-52 | 13 4 17 |

| 1467 | Mutations of low-density-lipoprotein-receptor gene, variation in plasma cholesterol, and expression of coronary heart disease in homozygous familial hypercholesterolaemia. 1993 , 341, 1303-6 | | 136 |
|------|--|------|-----|
| 1466 | Dyslipoproteinaemia: an overview with special reference to familial hypercholesterolaemia. 1993 , 14, 223-237 | | O |
| 1465 | Meta-analysis of effects of intensive blood-glucose control on late complications of type I diabetes. 1993 , 341, 1306-9 | | 395 |
| 1464 | Cellular mechanisms of lipid injury in the glomerulus. 1993 , 22, 72-82 | | 83 |
| 1463 | The lysosomal system in neuronal cell death: a review. 1993 , 679, 87-109 | | 75 |
| 1462 | SREBP-1, a basic-helix-loop-helix-leucine zipper protein that controls transcription of the low density lipoprotein receptor gene. 1993 , 75, 187-197 | | 745 |
| 1461 | Differences in coronary mortality can be explained by differences in cholesterol and saturated fat intakes in 40 countries but not in France and Finland. A paradox. 1993 , 88, 2771-9 | | 281 |
| 1460 | Modulation of the expression of human LDL-Apo B-100 epitopes by lipids and apolipoproteins. 1993 , 13, 529-35 | | 7 |
| 1459 | Genetics of LDL subclass phenotypes in women twins. Concordance, heritability, and commingling analysis. 1993 , 13, 687-95 | | 71 |
| 1458 | Fluorescence flow cytometry of human leukocytes in the detection of LDL receptor defects in the differential diagnosis of hypercholesterolemia. 1993 , 13, 1053-65 | | 34 |
| 1457 | An antiviral soluble form of the LDL receptor induced by interferon. <i>Science</i> , 1993 , 262, 250-3 | 33.3 | 58 |
| 1456 | Molecular Cloning and Neuronal Expression of a Novel Type of a G-Protein-Coupled Receptor With Ldl Binding Motifs From the Pond Snail Lymnaea Stagnalis. 1993 , 44, 463-472 | | |
| 1455 | Treatment of and screening for hyperlipidemia. 1993 , 329, 1124-5; author reply 1127-8 | | 1 |
| 1454 | Apolipoprotein E metabolism in sciatic nerves of diabetic rats. Implication for diabetic neuropathy. 1993 , 25, 82-7 | | 6 |
| 1453 | Transcriptional activation of low density lipoprotein receptor gene by angiotensin-converting enzyme inhibitors and Ca(2+)-channel blockers involves protein kinase C isoforms. 1993 , 90, 4097-101 | | 17 |
| 1452 | Immunocytochemical localization and endogenous synthesis of apolipoprotein E in testicular Leydig cells. 1993 , 48, 313-24 | | 10 |
| 1451 | Effects of lovastatin on high-density lipoprotein subfractions in hypercholesterolemic patients with peripheral vascular disease. 1993 , 44, 129-37 | | |
| 1450 | Low density lipoprotein- and high density lipoprotein-mediated signal transduction and exocytosis in alveolar type II cells. 1993 , 90, 4256-60 | | 81 |

| 1449 | Is Baldness Bad for the Heart?. 1993 , 269, 1035 | Ο |
|------|--|------|
| 1448 | Deletion of exon 15 of the LDL receptor gene is associated with a mild form of familial hypercholesterolemia. FH-Espoo. 1993 , 13, 1680-8 | 50 |
| 1447 | The role of cholesterol in mycoplasma membranes. 1993 , 20, 167-88 | 14 |
| 1446 | Insulin resistance in familial and nonfamilial hypercholesterolemia. 1993 , 13, 41-7 | 40 |
| 1445 | Linkage of Niemann-Pick disease type C to human chromosome 18. 1993 , 90, 2002-4 | 97 |
| 1444 | Characteristics of Serum Lipoprotein Features Associated with Lipid Levels of Muscle and Liver from Five Species of Fish 1993 , 59, 1565-1571 | 34 |
| 1443 | Elevation of low density lipoprotein-receptor mRNA concentration in human hepatoma HepG2 cells by macrolide antibiotics. 1993 , 46, 866-8 | 1 |
| 1442 | Oxidation of low-density lipoprotein with hypochlorite causes transformation of the lipoprotein into a high-uptake form for macrophages. 1993 , 290 (Pt 1), 165-72 | 294 |
| 1441 | Low-density lipoproteins are degraded in HepG2 cells with low efficiency. 1993 , 290 (Pt 2), 509-14 | 9 |
| 1440 | Plasma activities of lecithin:cholesterol acyltransferase, lipid transfer proteins and post-heparin lipases in inbred strains of rabbits hypo- or hyper-responsive to dietary cholesterol. 1993 , 293 (Pt 3), 729-34 | 20 |
| 1439 | Cytochrome P-450 as a target for therapeutic inhibitors. 1993 , 21, 1057-60 | 5 |
| 1438 | Biochemical characterization of tobacco mutants resistant to azole fungicides and herbicides. 1993 , 21, 1052-7 | 7 |
| 1437 | Individual effects of dietary saturated fatty acids and fish oil on plasma lipids and lipoproteins in normal men. 1993 , 57, 634-9 | 45 |
| 1436 | Loss of resistance to dietary cholesterol in the rat after hypophysectomy: importance of the presence of growth hormone for hepatic low density lipoprotein-receptor expression. 1993 , 90, 8851-5 | 48 |
| 1435 | Oxidative tyrosylation of high density lipoprotein by peroxidase enhances cholesterol removal from cultured fibroblasts and macrophage foam cells. 1993 , 90, 6631-5 | 132 |
| 1434 | Binding of human apolipoprotein E to synthetic amyloid beta peptide: isoform-specific effects and implications for late-onset Alzheimer disease. 1993 , 90, 8098-102 | 1176 |
| 1433 | Adenovirus-mediated transfer of low density lipoprotein receptor gene acutely accelerates cholesterol clearance in normal mice. 1993 , 90, 2812-6 | 505 |
| 1432 | Uptake of acetylated low density lipoprotein (ac-LDL) by synovial cells. 1993 , 22, 102-6 | 1 |

| 1431 | Altered regulation of cholesterol metabolism in type I diabetic women during the menstrual cycle. 1993 , 10, 647-53 | 11 |
|------|--|----|
| 1430 | Lipids and cardiovascular disease: ephemeral and elusive receptors. 1993, | |
| 1429 | Cellular Events in the Development of Atherosclerosis. 1993 , 7-15 | |
| 1428 | Vitamin E and Atherosclerosis: From the Viewpoint of Arterial Wall Cell Function. 1993 , 263-273 | |
| 1427 | Dextran Sulfate Adsorption as a Potent Tool for the Treatment of Refractory Hypercholesterolemia. 1993 , 158-166 | |
| 1426 | Cell transplantation in liver-directed gene therapy. 1993 , 2, 381-400; discussion 407-10 | 40 |
| 1425 | Pathogenesis of Atherothrombotic Brain Infarction: Role of Lipids. 1993, 3, 338-342 | |
| 1424 | Dietary cholesterol-induced down-regulation of intestinal 3-hydroxy-3-methylglutaryl coenzyme A reductase activity is diminished in rabbits with hyperresponse of serum cholesterol to dietary cholesterol. 1993 , 123, 695-703 | 4 |
| 1423 | Cellular Metabolism of Triglyceride-Rich Lipoproteins and Their Remnants. 1993, 27-36 | 1 |
| 1422 | Highly efficient transfection into primary cultured mouse hepatocytes by use of cation-liposomes: an application for immunization. 1994 , 116, 1220-6 | 27 |
| 1421 | Increased mRNA for CD63 antigen in atherosclerotic lesions of Watanabe heritable hyperlipidemic rabbits. 1994 , 19, 219-25 | 7 |
| 1420 | Low-density lipoprotein receptors in rat adipocytes: regulation with fasting. 1994 , 266, E26-32 | 9 |
| 1419 | Relationship between dietary intake, lipoproteins, and apolipoproteins in Taipei and Framingham. 1994 , 60, 765-74 | 19 |
| 1418 | Taxonomy and Genetics. 1994 , 1-26 | 10 |
| 1417 | Dietary fat saturation and chain length modulate guinea pig hepatic cholesterol metabolism. 1994 , 124, 331-9 | 37 |
| 1416 | Two-compartment model of cholesterol kinetics for establishment of treatment strategy of LDL apheresis in nephrotic hypercholesterolemia. 1994 , 12, 317-26 | 7 |
| 1415 | Benefits and risks of modifying maternal fat intake in pregnancy and lactation. 1994 , 59, 454S-463S; discussion 463S-464S | 29 |
| 1414 | Ocular drug safety and HMG-CoA-reductase inhibitors. 1994 , 26, 352-60 | 16 |

1413 GENETIC POLYMORPHISM OF APOLIPOPROTEIN E IN CAUCASIAN ALCOHOLIC CIRRHOTICS. 1994,

| A comparative study of hepatic HMG CoA reductase activity and LDL receptor relative mass in suckling and adult guinea pigs. 1994 , 65, 317-25 | 2 |
|--|-----|
| Common and rare genotypes of human apolipoprotein E determined by specific restriction profiles of polymerase chain reaction-amplified DNA. 1994 , 40, 24-29 | 40 |
| Response to HMG CoA reductase inhibitors in heterozygous familial hypercholesterolemia due to the 10-kb deletion ("French Canadian mutation") of the LDL receptor gene. 1994 , 14, 1258-63 | 29 |
| Physical activity, not diet, should be the focus of measures for the primary prevention of cardiovascular disease. 1994 , 7, 43-65 | 5 |
| The Dietary Therapy of Hyperlipidemia: Its Important Role in the Prevention of Coronary Heart Disease. 1994 , 247-277 | 1 |
| Low-density lipoproteins of the postprandial state induce cellular cholesteryl ester accumulation in macrophages. 1994 , 14, 1799-807 | 52 |
| Differential expression of scavenger receptor isoforms during monocyte-macrophage differentiation and foam cell formation. 1994 , 14, 798-806 | 95 |
| 1405 Apolipoprotein E Alleles, Dyslipidemia, and Coronary Heart Disease. 1994 , 272, 1666 | 232 |
| ApoB metabolism in familial hypercholesterolemia. Inconsistencies with the LDL receptor paradigm. 1994 , 14, 501-10 | 28 |
| The significance of apolipoprotein E structure to the metabolism of plasma triglyceride-rich lipoproteins. 1994 , 375, 485-95 | 6 |
| Expression of high density lipoprotein-binding protein messenger ribonucleic acid in the rat ovary and its regulation by gonadotropin. 1994 , 134, 2360-6 | 17 |
| In Vitro Study of Bile Salt Hydrolase (BSH) Activity of BSH Isogenic Lactobacillus plantarum 80 Strains and Estimation of Cholesterol Lowering through Enhanced BSH Activity. 1994 , 7, 315-329 | 90 |
| Total and HDL-cholesterol in The Netherlands: 1987-1992. Levels and changes over time in relation to age, gender and educational level. 1994 , 23, 948-56 | 33 |
| Potent cholesterol-lowering effect by human granulocyte-macrophage colony-stimulating factor in rabbits. Possible implications of enhancement of macrophage functions and an increase in mRNA for VLDL receptor. 1994 , 14, 1534-41 | 38 |
| DNA variants at the LPL gene locus associate with angiographically defined severity of atherosclerosis and serum lipoprotein levels in a Welsh population. 1994 , 14, 1090-7 | 114 |
| 1397 Dietary Treatment of Hyperlipidemia. 1994 , 1, 283-285 | |
| Characterization and tissue-specific expression of the human 'very low density lipoprotein (VLDL) receptor' mRNA. 1994 , 3, 531-7 | 116 |

| 1395 Lipids, Apolipoproteins and Lipoproteins. 1994 , 83-103 | 5 |
|---|-------------------------|
| Characteristics of 46 heterozygous carriers and 57 unaffected relatives in five Danish famili familial defective apolipoprotein B-100. 1994 , 14, 207-13 | es with |
| 1393 Alcohol intake and serum lipids in a Japanese population. 1994 , 23, 940-7 | 64 |
| Impact of myristic acid versus palmitic acid on serum lipid and lipoprotein levels in healthy value and men. 1994 , 14, 567-75 | women 206 |
| 1391 Free radicals and atherosclerosis. 1994 , 257-280 | 7 |
| 1390 Luteal function: the estrous cycle and early pregnancy. 1994 , 50, 239-47 | 125 |
| 1389 A new missense mutation of fibrillin in a patient with Marfan syndrome. 1994 , 31, 338-9 | 28 |
| 1388 Cellular transport of drugs. 1994 , 19, 916-21 | 29 |
| 1387 Structure and orientation of apo B-100 peptides into a lipid bilayer. 1994 , 13, 77-88 | 11 |
| | |
| 1386 Primary structure of apoB-100. 1994 , 67-68, 99-104 | 16 |
| Primary structure of apoB-100. 1994 , 67-68, 99-104 Detection of familial defective apolipoprotein B-100 among patients clinically diagnosed with heterozygous familial hypercholesterolemia in maritime Canada. 1994 , 27, 265-72 | |
| Detection of familial defective apolipoprotein B-100 among patients clinically diagnosed wi | ith 3 |
| Detection of familial defective apolipoprotein B-100 among patients clinically diagnosed with heterozygous familial hypercholesterolemia in maritime Canada. 1994 , 27, 265-72 Prediction of the therapeutic response to simvastatin by pretreatment lipid concentrations | ith 3 |
| Detection of familial defective apolipoprotein B-100 among patients clinically diagnosed with heterozygous familial hypercholesterolemia in maritime Canada. 1994 , 27, 265-72 Prediction of the therapeutic response to simvastatin by pretreatment lipid concentrations subjects. 1994 , 46, 107-14 | ith 3 |
| Detection of familial defective apolipoprotein B-100 among patients clinically diagnosed with heterozygous familial hypercholesterolemia in maritime Canada. 1994 , 27, 265-72 Prediction of the therapeutic response to simvastatin by pretreatment lipid concentrations subjects. 1994 , 46, 107-14 Lipoproteins and their functions. 1994 , 72, 639-52 | ith 3 |
| Detection of familial defective apolipoprotein B-100 among patients clinically diagnosed with heterozygous familial hypercholesterolemia in maritime Canada. 1994 , 27, 265-72 Prediction of the therapeutic response to simvastatin by pretreatment lipid concentrations subjects. 1994 , 46, 107-14 Lipoproteins and their functions. 1994 , 72, 639-52 Alterations in apolipoprotein B-48 in the postprandial state in NIDDM. 1994 , 37, 1259-64 | 3 sin 2082 14 37 19 |
| Detection of familial defective apolipoprotein B-100 among patients clinically diagnosed with heterozygous familial hypercholesterolemia in maritime Canada. 1994, 27, 265-72 Prediction of the therapeutic response to simvastatin by pretreatment lipid concentrations subjects. 1994, 46, 107-14 Lipoproteins and their functions. 1994, 72, 639-52 Alterations in apolipoprotein B-48 in the postprandial state in NIDDM. 1994, 37, 1259-64 Lipoprotein(a): new insights into an atherogenic lipoprotein. 1994, 72, 558-67 Comparison of iodine-123 low-density lipoprotein (LDL) and indium-111 LDL binding to mononuclear cells of healthy normolipaemic controls and patients with heterozygous familiance. | ith 3 sin 2082 14 37 19 |

| | ACAT inhibitors as antiatherosclerotic agents: compounds and mechanisms. 1994 , 14, 271-305 | 132 |
|----------------------|--|-------------|
| 1376 | Enhanced expression of granulosa cell low density lipoprotein receptor activity in response to in vitro culture conditions. 1994 , 161, 449-62 | 19 |
| 1375 | Cellular expression of an HMGCR promoter-CAT fusion gene in transgenic mouse brain: evidence for a developmental regulation in oligodendrocytes. 1994 , 11, 35-46 | 7 |
| 1374 | Selective uptake of high-density lipoprotein ssociated cholesteryl esters by human hepatocytes in primary culture. 1994 , 19, 1100-1114 | 36 |
| 1373 | Increased messenger RNA levels for low-density lipoprotein receptor and 3-hydroxy-3-methylglutaryl coenzyme a reductase in rat liver after long-term ethanol ingestion. 1994 , 20, 487-493 | 11 |
| 1372 | Contribution of serum lipoproteins as carriers of antitumour agent RS-1541 (palmitoyl rhizoxin) in mice. 1994 , 15, 93-107 | 6 |
| 1371 | Cytokine and growth factor regulation of macrophage scavenger receptor expression and function. 1994 , 43, 73-9 | 38 |
| 1370 | Dyslipidemia and coronary artery disease. 1994 , 17, 519-27 | 11 |
| 1369 | Insulin and lipoprotein metabolism with special reference to the diabetic state. 1994 , 10, 225-52 | 16 |
| 1368 | The alpha 2-macroglobulin receptor and epithelial glycoprotein-330: two giant receptors mediating endocytosis of multiple ligands. 1994 , 1197, 197-213 | 122 |
| 1367 | Specific 3? sequences flanking a minimal apolipoprotein B (apoB) mRNA editing Bassettelare critical for efficient editing in vitro. 1994 , 1217, 54-64 | 23 |
| | | |
| 1366 | The NP-C gene: a key to pathways of intracellular cholesterol transport. 1994 , 4, 365-9 | 27 |
| 1366 1365 | The NP-C gene: a key to pathways of intracellular cholesterol transport. 1994 , 4, 365-9 The metabolism of high-density lipoproteins. 1994 , 4, 84-8 | 27 8 |
| | | |
| 1365 | The metabolism of high-density lipoproteins. 1994 , 4, 84-8 | 8 |
| 1365 1364 1363 | The metabolism of high-density lipoproteins. 1994 , 4, 84-8 Apolipoprotein-B-containing plasma lipoproteins in health and in disease. 1994 , 4, 131-9 | 8 |
| 1365 1364 1363 | The metabolism of high-density lipoproteins. 1994 , 4, 84-8 Apolipoprotein-B-containing plasma lipoproteins in health and in disease. 1994 , 4, 131-9 Conceptual basis of animal models in psychiatry: A conference summary. 1994 , 15, 369-382 | 8 9 4 |

| 1359 | Successful ex vivo gene therapy directed to liver in a patient with familial hypercholesterolaemia. 1994 , 6, 335-41 | 515 |
|------|---|-----|
| 1358 | Characteristics of carotenoid distribution in various tissues from red- and white-fleshed chinook salmon, Oncorhynchus tshawytscha (Walbaum). 1994 , 25, 113-120 | 2 |
| 1357 | Enhanced cellular metabolism of very low density lipoprotein by simvastatin. A novel mechanism of action of HMG-CoA reductase inhibitors. 1994 , 24, 173-8 | 21 |
| 1356 | Mouse very-low-density-lipoprotein receptor (VLDLR) cDNA cloning, tissue-specific expression and evolutionary relationship with the low-density-lipoprotein receptor. 1994 , 224, 975-82 | 87 |
| 1355 | Fat diet, osmotic fragility of erythrocytes and inotropic response of rat heart papillary muscle to noradrenaline stimulation: early appearance of the diet effect by lovastatin. 1994 , 75, 200-5 | |
| 1354 | Flow cytometric evaluation of LDL receptors using Dil-LDL uptake and its application to B and T lymphocytic cell lines. 1994 , 177, 55-67 | 14 |
| 1353 | SREBP-1, a membrane-bound transcription factor released by sterol-regulated proteolysis. 1994 , 77, 53-62 | 863 |
| 1352 | LDL receptor-related protein (LRP): a multiligand receptor. 1994 , 8, 204-215 | 54 |
| 1351 | Mutations of the low-density-lipoprotein receptor gene and familial hypercholesterolemia. 1994 , 5, 245-9 | 1 |
| 1350 | Effect of lipoproteins on tissue factor activity and PAI-II antigen in human monocytes and macrophages. 1994 , 47, S21-5 | 23 |
| 1349 | Apolipoprotein E: structure-function relationships. 1994 , 45, 249-302 | 604 |
| 1348 | Lipoprotein-dependent unsaturated fatty acid transport and metabolism in cultured cells. 1994 , 714, 237-46 | 1 |
| 1347 | The arachidonic acid cascade, eicosanoids, and signal transduction. 1994 , 733, 325-34 | 20 |
| 1346 | The role of alpha 2M receptor/LRP in chylomicron remnant metabolism. 1994 , 737, 53-69 | 23 |
| 1345 | Automated detection and tracking of individual and clustered cell surface low density lipoprotein receptor molecules. 1994 , 66, 1301-18 | 270 |
| 1344 | Concentrations of alpha-tocopherol and its quinone derivative in cerebrospinal fluid from patients with vascular dementia of the Binswanger type and Alzheimer type dementia. 1994 , 174, 73-6 | 57 |
| 1343 | Fluorescence analysis of lipoprotein peroxidation. 1994 , 233, 459-69 | 28 |
| 1342 | Lipid transport processes in eukaryotic cells. 1994 , 1213, 241-62 | 79 |

| 1341 | Branch-point reactions in the biosynthesis of cholesterol, dolichol, ubiquinone and prenylated proteins. 1994 , 1212, 259-77 | 207 |
|------|---|-----|
| 1340 | Ketoconazole and 25-hydroxycholesterol produce reciprocal changes in the rate of transcription of the human LDL receptor gene. 1994 , 1210, 321-8 | 18 |
| 1339 | Comparison of lipid-lowering effects of low-dose fluvastatin and conventional-dose gemfibrozil in patients with primary hypercholesterolemia. 1994 , 96, 45S-54S | 18 |
| 1338 | The effect of variation in the apolipoprotein B gene on plasmid lipid and apolipoprotein B levels. I. A likelihood-based approach to cladistic analysis. 1994 , 58, 35-64 | 34 |
| 1337 | Effects of estradiol on very low density lipoprotein receptor mRNA levels in rabbit heart. 1994 , 347, 211-4 | 22 |
| 1336 | Regulation of low density lipoprotein receptor activity in Chinese hamster ovary cells transfected with the c-fms gene. 1994 , 356, 72-5 | |
| 1335 | Diabetes increases hepatic hydroxymethyl glutaryl coenzyme A reductase protein and mRNA levels in the small intestine. 1994 , 43, 450-4 | 13 |
| 1334 | Effect of dietary lipids on plasma activity and hepatic mRNA levels of cholesteryl ester transfer protein in high- and low-responding baboons (Papio species). 1994 , 43, 1006-12 | 10 |
| 1333 | Evidence for a short-term stimulatory effect of insulin on cholesterol synthesis in newly insulin-treated diabetic patients. 1994 , 43, 1233-40 | 12 |
| 1332 | Effects of stimulated growth hormone secretion on age-related changes in plasma cholesterol and hepatic low density lipoprotein messenger RNA concentrations. 1994 , 75, 215-26 | 13 |
| 1331 | Effect of age on cholesterol uptake and utilization by rat adrenals: I. Internalization of lipoprotein-derived cholesteryl esters. 1994 , 77, 13-25 | 6 |
| 1330 | Effect of age on cholesterol uptake and utilization by rat adrenals: II. Lipoproteins from young and old rats. 1994 , 77, 27-41 | 2 |
| 1329 | Metabolic consequences of dietary trans fatty acids. 1994 , 343, 1268-71 | 52 |
| 1328 | Lack of effect of high dose vitamin E on xanthoma regression in homozygous familial hypercholesterolaemia. 1994 , 107, 213-9 | 10 |
| 1327 | Selective uptake of high-density lipoprotein-associated cholesteryl esters and high-density lipoprotein particle uptake by human monocyte-macrophages. 1994 , 105, 145-57 | 16 |
| 1326 | Dextran sulfate, a competitive inhibitor for scavenger receptor, prevents the progression of atherosclerosis in Watanabe heritable hyperlipidemic rabbits. 1994 , 106, 43-50 | 15 |
| 1325 | Antiatherosclerotic activity of inhibitors of 3-hydroxy-3-methylglutaryl coenzyme A reductase in cholesterol-fed rabbits: a biochemical and morphological evaluation. 1994 , 111, 127-42 | 69 |
| 1324 | Two Radish Genes for 3-Hydroxy-3-Methylglutaryl-CoA Reductase Isozymes Complement Mevalonate Auxotrophy in a Yeast Mutant and Yield Membrane-Bound Active Enzyme. 1994 , 143, 479-487 | 35 |

| 1323 | The Niemann-Pick C lesion and its relationship to the intracellular distribution and utilization of LDL cholesterol. 1994 , 1225, 235-43 | 96 |
|--------------------------------------|---|--------------------------|
| 1322 | Lipoproteins in obese Japanese children. 1994 , 1, 137-142 | 1 |
| 1321 | In vitro and in vivo evidence for the role of HDL in reverse cholesterol transport. 1994 , 1225, 125-34 | 94 |
| 1320 | Effect of oleic, linoleic, Elinolenic, and Elinolenic acids on VLDL-TG and -cholesterol synthesis in rat primary cultured hepatocytes. 1994 , 1, 143-149 | |
| 1319 | Bile acid derived HMG-CoA reductase inhibitors. 1994 , 1227, 137-54 | 45 |
| 1318 | Neonatal concentrations of apolipoproteins B and A-1 measured by radioimmunoassay in dried blood spots. 1994 , 3, 11-22 | |
| 1317 | Hypochlorite oxidation causes cross-linking of Lp(a). 1994 , 1225, 180-6 | 25 |
| 1316 | The pathogenesis and clinical significance of xanthelasma palpebrarum. 1994 , 30, 236-42 | 116 |
| 1315 | Dyslipidaemia and obesity. 1994 , 8, 629-60 | 143 |
| | | |
| 1314 | Pathogenesis of gallstones. 1994 , 29, 577-82 | 13 |
| 1314 | Pathogenesis of gallstones. 1994 , 29, 577-82 Analysis of the lipoprotein binding site of rat liver membranes. 1994 , 72, 132-42 | 13 |
| | | |
| 1313 | Analysis of the lipoprotein binding site of rat liver membranes. 1994 , 72, 132-42 Effects of long-term simvastatin treatment on testicular and adrenal steroidogenesis in | 4 |
| 1313 | Analysis of the lipoprotein binding site of rat liver membranes. 1994 , 72, 132-42 Effects of long-term simvastatin treatment on testicular and adrenal steroidogenesis in hypercholesterolemic patients. 1994 , 17, 227-33 A histidine to tyrosine replacement in lysosomal acid lipase causes cholesteryl ester storage | 17 |
| 1313 1312 1311 | Analysis of the lipoprotein binding site of rat liver membranes. 1994 , 72, 132-42 Effects of long-term simvastatin treatment on testicular and adrenal steroidogenesis in hypercholesterolemic patients. 1994 , 17, 227-33 A histidine to tyrosine replacement in lysosomal acid lipase causes cholesteryl ester storage disease. 1994 , 3, 1605-9 Synthesis and biological activity of bile acid-derived HMG-CoA reductase inhibitors. The role of | 4 17 26 |
| 1313 1312 1311 1310 | Analysis of the lipoprotein binding site of rat liver membranes. 1994, 72, 132-42 Effects of long-term simvastatin treatment on testicular and adrenal steroidogenesis in hypercholesterolemic patients. 1994, 17, 227-33 A histidine to tyrosine replacement in lysosomal acid lipase causes cholesteryl ester storage disease. 1994, 3, 1605-9 Synthesis and biological activity of bile acid-derived HMG-CoA reductase inhibitors. The role of 21-methyl in recognition of HMG-CoA reductase and the ileal bile acid transport system. 1994, 37, 3240-6 Expression of mRNA for matrix gamma-carboxyglutamic acid protein during progression of | 4 17 26 29 |
| 1313 1312 1311 1310 1309 | Analysis of the lipoprotein binding site of rat liver membranes. 1994, 72, 132-42 Effects of long-term simvastatin treatment on testicular and adrenal steroidogenesis in hypercholesterolemic patients. 1994, 17, 227-33 A histidine to tyrosine replacement in lysosomal acid lipase causes cholesteryl ester storage disease. 1994, 3, 1605-9 Synthesis and biological activity of bile acid-derived HMG-CoA reductase inhibitors. The role of 21-methyl in recognition of HMG-CoA reductase and the ileal bile acid transport system. 1994, 37, 3240-6 Expression of mRNA for matrix gamma-carboxyglutamic acid protein during progression of atherosclerosis in aortae of Watanabe heritable hyperlipidemic rabbits. 1994, 116, 747-51 | 4 17 26 29 7 |

| 1305 | Oxidation of low-density lipoprotein by hypochlorite causes aggregation that is mediated by modification of lysine residues rather than lipid oxidation. 1994 , 302 (Pt 1), 297-304 | 241 |
|------|--|-----|
| 1304 | Human blood cells support the reduction of low-density-lipoprotein-associated cholesteryl ester hydroperoxides by albumin-bound ebselen. 1994 , 304 (Pt 2), 341-5 | 26 |
| 1303 | Quantitation of plasma apolipoproteins in the primary and secondary prevention of coronary artery disease. 1994 , 120, 1012-25 | 155 |
| 1302 | Up-regulation of hepatic LDL receptor gene expression by monatepil, a novel calcium antagonist, in high cholesterol diet-fed Japanese monkeys. 1994 , 7, 1026-30 | 5 |
| 1301 | Lipid Transport from the Hepatocyte into the Bile. 1994 , 579-615 | 11 |
| 1300 | Drug treatment of dyslipoproteinemia. 1994 , 78, 225-45 | 41 |
| 1299 | A single-base substitution in the proximal Sp1 site of the human low density lipoprotein receptor promoter as a cause of heterozygous familial hypercholesterolemia. 1994 , 91, 10526-30 | 88 |
| 1298 | Role of common genetic polymorphisms in the LDL receptor gene in affecting plasma cholesterol levels in the general population. 1994 , 14, 663-70 | 34 |
| 1297 | Absorption, metabolism, and serum concentrations of cholesterol in vegetarians: effects of cholesterol feeding. 1994 , 59, 1325-31 | 68 |
| 1296 | A G protein-coupled receptor with low density lipoprotein-binding motifs suggests a role for lipoproteins in G-linked signal transduction. 1994 , 91, 4816-20 | 91 |
| 1295 | Secretion of apolipoprotein B-containing lipoproteins from HeLa cells is dependent on expression of the microsomal triglyceride transfer protein and is regulated by lipid availability. 1994 , 91, 7628-32 | 193 |
| 1294 | Independent regulation of sterol regulatory element-binding proteins 1 and 2 in hamster liver. 1995 , 92, 935-8 | 273 |
| 1293 | Low density lipoprotein receptor-related protein mediates apolipoprotein E-dependent neurite outgrowth in a central nervous system-derived neuronal cell line. 1995 , 92, 9480-4 | 312 |
| 1292 | Three-dimensional structure of a cysteine-rich repeat from the low-density lipoprotein receptor. 1995 , 92, 6334-8 | 165 |
| 1291 | Gene targeting approaches to complex genetic diseases: atherosclerosis and essential hypertension. 1995 , 92, 5266-72 | 137 |
| 1290 | Effects of efonidipine hydrochloride on cholesterol esterification mediated by beta-very low density lipoprotein in J774 macrophages. 1995 , 69, 101-9 | |
| 1289 | The effect of supplemental dietary fat on plasma cholesterol levels in lovastatin-treated hypercholesterolemic patients. 1995 , 15, 565-72 | 11 |
| 1288 | Oxidised LDL Modulates Endothelin Secretion by Adult Bovine Aortic Endothelial Cells. 1995 , 3, 47-55 | 6 |

| 1287 | Evidence that the thyrotropin-releasing hormone receptor and its ligand are recycled dissociated from each other. 1995 , 306 (Pt 1), 107-13 | 13 |
|------|---|----|
| 1286 | A comparison of the regulation of de novo cholesterol synthesis by LDL and Lp(a). 1995 , 23, 351S | |
| 1285 | Low density lipoproteins and atherosclerosis-quantity or quality?. 1995 , 1, 171-6 | 6 |
| 1284 | Rationale to study the early natural history of heart disease: the Bogalusa Heart Study. 1995 , 310 Suppl 1, S22-8 | 69 |
| 1283 | Receptor-mediated interaction of the low-density lipoprotein complex with dextran sulfate: potential as a multi-biological coupler. 1995 , 118, 700-5 | 4 |
| 1282 | Hypercholesterolaemia presenting in a patient with familial defective apolipoprotein B-100 and hypothyroidism. 1995 , 32 (Pt 2), 221-5 | |
| 1281 | The effects of heparin on lipoproteins in high-resolution electrophoresis of serum. 1995 , 104, 468-71 | 2 |
| 1280 | Natural antioxidants for the prevention of atherosclerosis. 1995 , 15, 648-59 | 16 |
| 1279 | Domains of transcription factor Sp1 required for synergistic activation with sterol regulatory element binding protein 1 of low density lipoprotein receptor promoter. 1995 , 92, 6102-6 | 85 |
| 1278 | Older plasma lipoproteins are more susceptible to oxidation: a linking mechanism for the lipid and oxidation theories of atherosclerotic cardiovascular disease. 1995 , 92, 7460-4 | 59 |
| 1277 | Murine mammary-derived cells secrete the N-terminal 41% of human apolipoprotein B on high density lipoprotein-sized lipoproteins containing a triacylglycerol-rich core. 1995 , 92, 659-63 | 39 |
| 1276 | Advances in molecular biology: implications for the future of clinical nutrition practice. 1995 , 95, 53-9 | 5 |
| 1275 | Clustering of cardiovascular risk factors: targeting high-risk individuals. 1995 , 76, 8A-20A | 97 |
| 1274 | Pathogenesis of atherosclerosis and the role of 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors. 1995 , 76, 21A-28A | 55 |
| 1273 | 1994 Mack-Forster Award Lecture. Review. Studies on the regulation of hepatic cholesterol metabolism in humans. 1995 , 25, 215-24 | 27 |
| 1272 | Huntington's disease. Their loss is our gain?. 1995 , 5, 1229-31 | 2 |
| 1271 | Cholesterol-raising effects of coffee: clues to regulation of cholesterol metabolism. 1995 , 238, 475-7 | 3 |
| 1270 | Presence of an Extended Duplication in the Putative Low-Density-Lipoprotein Receptor-Binding Domain of Apolipoprotein B. Cloning and Characterization of the Domain in Salmon. 1995 , 230, 45-51 | |

Thyroid Hormone Modulates Apolipoprotein-AI Gene Expression at the Post-Transcriptional Level 1269 in Hep G2 Cells. 1995, 231, 126-132 FH Tulsa-1 and -2: two unique alleles for familial hypercholesterolemia presenting in an affected 1268 2 two-year-old African-American male. 1995, 59, 300-3 Purification of the delta isoenzyme of protein kinase C from the hepatopancreas of the shrimp 1267 15 Penaeus monodon with phosphorylation on tyrosine residues. 1995, 272, 258-65 Uptake of high-density lipoprotein by Y-organs of the crab Cancer antennarius: III. Evidence for 1266 13 adsorptive endocytosis and the absence of lysosomal processing. 1995, 273, 425-33 Plasma lipoproteins as targeting carriers to tumour tissues after administration of a lipophilic agent 1265 12 to mice. 1995, 16, 91-103 Kinetic modelling of liposome degradation in peritoneal macrophages. 1995, 16, 113-23 9 1263 Structural changes of lipoprotein lipids by 1H NMR. 1995, 242, 95-100 9 1262 Cholesteryl hemisuccinate-cholesterol interaction: miscibility properties of the sterols. 1995, 76, 123-7 4 Regulation of apolipoprotein B biogenesis in human hepatocytes: posttranscriptional control mechanisms that determine the hepatic production of apolipoprotein B-containing lipoproteins. 19 **1995**, 28, 123-30 Steroid complexation by cyclophane receptors in aqueous solution: Substrate selectivity, enthalpic 41 driving force for cavity inclusion, and enthalpy-entropy compensation. 1995, 51, 401-421 Low density lipoprotein receptors and polyamine levels in human colorectal adenocarcinoma. 1995, 1259 7 30, 705-9 Evidence that apoB-100 of low-density lipoproteins is a novel Src-related protein kinase. 1995, 14, 627-31 Probucol inhibits not only the progression of atherosclerotic disease, but causes a different 1257 23 composition of atherosclerotic lesions in WHHL-rabbits. 1995, 426, 179-88 The effect of receptor rapid-internalization signals on diphtheria toxin endocytosis and cell sensitivity. 1995, 18, 623-30 1255 A pilot study of ex vivo gene therapy for homozygous familial hypercholesterolaemia. 1995, 1, 1148-54 440 Accumulation of 99mTc-low-density lipoprotein in human malignant glioma. 1995, 71, 383-7 27 Influence of cell culture medium on the photosensitizing effectiveness of bacteriochlorin a. 1995, 1253 3 28, 143-8 1252 1H NMR spectroscopy of human blood plasma. 1995, 27, 475-554 99

| 1251 | Regulation of cholesterol synthesis in four colonic adenocarcinoma cell lines. 1995 , 30, 1083-92 | 22 |
|------|--|----|
| 1250 | Studies on the mechanism of the ursodeoxycholic acid-induced increase in hepatic low-density lipoprotein binding. 1995 , 30, 607-17 | 13 |
| 1249 | Cholesterol in patients with coronary heart disease: how low should we go?. 1995 , 10, 464-71 | 7 |
| 1248 | High-density lipoprotein and low-density lipoprotein-mediated signal transduction in cultured human skin fibroblasts. 1995 , 7, 695-707 | 26 |
| 1247 | CD5-mediated specific delivery of DNA to T lymphocytes: compartmentalization augmented by adenovirus. 1995 , 186, 257-66 | 22 |
| 1246 | Development of adenovirus vectors for gene therapy. 1995 , 1, 19-26 | 1 |
| 1245 | Molecular defects of the insulin receptor gene. 1995 , 11, 47-62 | 27 |
| 1244 | Effects of pravastatin, a hydroxymethylglutaryl-CoA reductase inhibitor, on two human tumour cell lines. 1995 , 121, 343-9 | 10 |
| 1243 | Reduced hepatic sterol carrier protein-2 expression in the streptozotocin treated diabetic rat. 1995 , 3, 563-71 | 3 |
| 1242 | Reduced hepatic LDL-receptor, 3-hydroxy-3-methylglutaryl coenzyme A reductase and sterol carrier protein-2 expression is associated with pregnancy loss in the diabetic rat. 1995 , 3, 695-703 | 6 |
| 1241 | Serum apolipoproteins A-I and B as markers of coronary artery disease risk in early life: the Bogalusa Heart Study. 1995 , 41, 159-164 | 51 |
| 1240 | Mutation screening of the codon 3500 region of the apolipoprotein B gene by denaturing gradient-gel electrophoresis. 1995 , 41, 419-423 | 27 |
| 1239 | Restriction fragment length polymorphisms of apolipoprotein B gene in Chinese population with coronary heart disease. 1995 , 41, 424-429 | 37 |
| 1238 | Characterization of LDL and VLDL binding sites on human basophils and mast cells. 1995 , 15, 17-26 | 10 |
| 1237 | Effects of an HMG-CoA reductase inhibitor, pravastatin, and bile sequestering resin, cholestyramine, on plasma plant sterol levels in hypercholesterolemic subjects. 1995 , 2, 60-5 | 14 |
| 1236 | Extracellular mast cell granules carry apolipoprotein B-100-containing lipoproteins into phagocytes in human arterial intima. Functional coupling of exocytosis and phagodytosis in neighboring cells. 1995, 15, 2047-54 | 33 |
| 1235 | Differences in the phenotypic characteristics of subjects with familial defective apolipoprotein B-100 and familial hypercholesterolemia. 1995 , 15, 1719-29 | 74 |
| 1234 | Effects of 26-aminocholesterol, 27-hydroxycholesterol, and 25-hydroxycholesterol on proliferation and cholesterol homeostasis in arterial myocytes. 1995 , 15, 420-8 | 39 |

| 1233 | 1995, 15, 2176-80 | 22 |
|------|---|------|
| 1232 | Antioxidants and Cardiovascular Disease. 1995 , vmr-6, 1-6 | |
| 1231 | Four novel partial deletions of LDL-receptor gene in Italian patients with familial hypercholesterolemia. 1995 , 15, 81-8 | 17 |
| 1230 | Characterization of a splice-site mutation in the gene for the LDL receptor associated with an unpredictably severe clinical phenotype in English patients with heterozygous FH. 1995 , 15, 219-27 | 48 |
| 1229 | Childhood lipoprotein profiles and implications for adult coronary artery disease: the Bogalusa Heart Study. 1995 , 310 Suppl 1, S62-7 | 23 |
| 1228 | Physiological significance of apolipoprotein mutants. 1995 , 9, 768-76 | 16 |
| 1227 | Triiodothyronine accelerates maturation of bile acid metabolism in infant baboons. 1995 , 268, E889-96 | 2 |
| 1226 | Apolipoprotein E and Alzheimer's disease. 1995 , 225-245 | 2 |
| 1225 | Altered cholesterol trafficking in herpesvirus-infected arterial cells. Evidence for viral protein kinase-mediated cholesterol accumulation. 1995 , 270, 19630-7 | 16 |
| 1224 | LDL receptor-related protein: a multiligand receptor for lipoprotein and proteinase catabolism. 1995 , 9, 890-8 | 250 |
| 1223 | Monensin and brefeldin A inhibit high density lipoprotein-mediated cholesterol efflux from cholesterol-enriched cells. Implications for intracellular cholesterol transport. 1995 , 270, 5891-900 | 72 |
| 1222 | The response-to-retention hypothesis of early atherogenesis. 1995 , 15, 551-61 | 1042 |
| 1221 | Developmental regulation of membrane protein sorting in Drosophila embryos. 1995 , 269, C207-16 | 14 |
| 1220 | Treatment of Homozygous and Double Heterozygous Familial Hypercholesterolemia Children with LDL-Apheresis. 1995 , 18, 103-110 | 12 |
| 1219 | References. 1995 , 62, 702S-707S | |
| 1218 | Genetics of Complex Disease: From Mouse to Man and Back. 1995 , 9, 169-174 | |
| 1217 | Role of apolipoprotein E in lipoprotein metabolism and in the process of atherosclerosis. 1995 , 2 Suppl 1, S29-33 | 5 |
| 1216 | Role of Mast Cells in Atherosclerosis. 1995 , 62, 132-170 | 6 |

| 1215 | Intracellular transport and maturation of nascent low density lipoprotein receptor is blocked by mutation in the Ras-related GTP-binding protein, RAB1B. 1995 , 15, 847-62 | 7 |
|------|---|-----|
| 1214 | Efficient retroviral-mediated gene transfer into primary culture of murine and human hepatocytes: expression of the LDL receptor. 1995 , 6, 21-30 | 26 |
| 1213 | Chicken oocytes and somatic cells express different splice variants of a multifunctional receptor. 1995 , 270, 23546-51 | 79 |
| 1212 | Differential recognition of alpha 1-antitrypsin-elastase and alpha 1-antichymotrypsin-cathepsin G complexes by the low density lipoprotein receptor-related protein. 1995 , 270, 2841-5 | 48 |
| 1211 | Oleate and other long chain fatty acids stimulate low density lipoprotein receptor activity by enhancing acyl coenzyme A:cholesterol acyltransferase activity and altering intracellular regulatory cholesterol pools in cultured cells. 1995 , 270, 10008-16 | 74 |
| 1210 | Independent regulation of cholesterol incorporation into free apolipoprotein-mediated cellular lipid efflux in rat vascular smooth muscle cells. 1995 , 270, 26216-23 | 57 |
| 1209 | Brefeldin A renders Chinese hamster ovary cells insensitive to transcriptional suppression by 25-hydroxycholesterol. 1995 , 270, 8023-31 | 24 |
| 1208 | The Role of Nature and Nurture in Common Diseases: Garrod's Legacy. 1995 , 5, 63-76 | |
| 1207 | Evolutionary duplication of a hepatic control region in the human apolipoprotein E gene locus. Identification of a second region that confers high level and liver-specific expression of the human apolipoprotein E gene in transgenic mice. 1995 , 270, 26278-81 | 49 |
| 1206 | Enhancement of the binding of triglyceride-rich lipoproteins to the very low density lipoprotein receptor by apolipoprotein E and lipoprotein lipase. 1995 , 270, 15747-54 | 187 |
| 1205 | Dietary cholesterol and fat saturation effects on plasma esterified and unesterified cholesterol in selected lines of Japanese quail females. 1995 , 74, 1370-80 | 8 |
| 1204 | Overexpression of apolipoprotein E prevents development of diabetic hyperlipidemia in transgenic mice. 1995 , 44, 580-5 | 18 |
| 1203 | Liver transplantation for homozygous familial hypercholesterolaemia. 1995, 73, 456-8 | 37 |
| 1202 | High-density lipoprotein cholesterol, plasma triglyceride, and coronary heart disease: pathophysiology and management. 1995 , 32, 375-426 | 20 |
| 1201 | The influence of molecular biology on our understanding of lipoprotein metabolism and the pathobiology of atherosclerosis. 1995 , 32, 141-98 | 3 |
| 1200 | Growth hormone treatment does not alter biliary lipid metabolism in healthy adult men. 1995 , 80, 1113-7 | 15 |
| 1199 | Cryopreservation and long-term storage of human low density lipoproteins. 1995 , 33, 73-81 | 1 |
| 1198 | Structure of the hepatic control region of the human apolipoprotein E/C-I gene locus. 1995 , 270, 22577-85 | 52 |

(1995-1995)

| 1197 | Cardiovascular disease and nutrient antioxidants: role of low-density lipoprotein oxidation. 1995 , 35, 83-98 | 108 |
|------|---|-----|
| 1196 | Cooperation by sterol regulatory element-binding protein and Sp1 in sterol regulation of low density lipoprotein receptor gene. 1995 , 270, 1161-9 | 246 |
| 1195 | Sterol regulation of fatty acid synthase promoter. Coordinate feedback regulation of two major lipid pathways. 1995 , 270, 25578-83 | 281 |
| 1194 | The very low density lipoprotein receptor mediates the cellular catabolism of lipoprotein lipase and urokinase-plasminogen activator inhibitor type I complexes. 1995 , 270, 26550-7 | 112 |
| 1193 | Tissue-specific expression and cholesterol regulation of acylcoenzyme A:cholesterol acyltransferase (ACAT) in mice. Molecular cloning of mouse ACAT cDNA, chromosomal localization, and regulation of ACAT in vivo and in vitro. 1995 , 270, 26192-201 | 107 |
| 1192 | G Protein-Coupled Receptors. 1995, | 32 |
| 1191 | Mechanism of activation and functional significance of the lipolysis-stimulated receptor. Evidence for a role as chylomicron remnant receptor. 1995 , 34, 10421-31 | 37 |
| 1190 | The cholesterol derivative of a triantennary galactoside with high affinity for hepatic asialoglycoprotein receptor: a potent cholesterol lowering agent. 1995 , 38, 1846-52 | 25 |
| 1189 | Effect and cellular site of action of cysteine protease inhibitors on the cholesterol esterification pathway in macrophages and Chinese hamster ovary cells. 1995 , 34, 10463-73 | 12 |
| 1188 | Synthesis and biological evaluation of a new series of sterols as potential hypocholesterolemic agents. 1995 , 38, 277-88 | 21 |
| 1187 | Three-dimensional structure of the second cysteine-rich repeat from the human low-density lipoprotein receptor. 1995 , 34, 14474-81 | 91 |
| 1186 | The hypobetalipoproteinemias. 1995 , 15, 23-34 | 81 |
| 1185 | Anomalies structurales de reepteur impliques en pathologie humaine. 1995 , 10, 326-340 | |
| 1184 | Plasma cholesterol esterase level is a determinant for an atherogenic lipoprotein profile in normolipidemic human subjects. 1995 , 1272, 69-72 | 57 |
| 1183 | Binding of etiopurpurin and tin-coordinated etiopurpurin to human plasma proteins. Delivery in cremophore EL and dimethyl sulfoxide (paper II). 1995 , 27, 71-87 | 6 |
| 1182 | Lipids and atherosclerosis. 1995 , 16, 509-710 | 10 |
| 1181 | Prothoracicotropic hormone-regulated expression of a hsp 70 cognate protein in the insect prothoracic gland. 1995 , 115, 73-85 | 26 |
| 1180 | Structure of the human gene encoding sterol regulatory element binding protein-1 (SREBF1) and localization of SREBF1 and SREBF2 to chromosomes 17p11.2 and 22q13. 1995 , 25, 667-73 | 237 |

| 1179 | Preventing and arresting coronary atherosclerosis. 1995 , 130, 580-600 | 46 |
|------|---|-----|
| 1178 | The mechanism of lack of hypocholesterolemic effects of pravastatin sodium, a 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor, in rats. 1995 , 1254, 7-12 | 72 |
| 1177 | The effect of reduction of lipoprotein (a) on cellular cholesterol synthesis in non-diabetic and type 2 diabetic subjects. 1995 , 1254, 187-92 | 2 |
| 1176 | Modulation of lipid metabolism at rat hepatic subcellular sites by female sex hormones. 1995 , 1254, 267-73 | 7 |
| 1175 | Selective uptake of low-density lipoprotein-associated cholesteryl esters by human fibroblasts, human HepG2 hepatoma cells and J774 macrophages in culture. 1995 , 1255, 141-53 | 37 |
| 1174 | Regulation of hepatic cholesterol metabolism in the rat in vivo: effect of a synthetic fat-free diet on sterol synthesis and low-density lipoprotein transport. 1995 , 1255, 293-300 | 15 |
| 1173 | Progesterone stimulation of HMG-CoA reductase activity in cultured cells. 1995 , 1255, 320-32 | 2 |
| 1172 | Regulation of low-density lipoprotein receptors and assessment of their functional role in Burkitt's lymphoma cells. 1995 , 1257, 47-57 | 13 |
| 1171 | Involvement of a cellular surface factor(s) in lipid-free apolipoprotein-mediated cellular cholesterol efflux. 1995 , 1259, 227-34 | 28 |
| 1170 | Stimulation of alpha-adrenoceptors inhibits cholesterol synthesis in freshly isolated human mononuclear leukocytes. 1995 , 57, 1613-20 | |
| 1169 | Expression and disulfide-bond connectivity of the second ligand-binding repeat of the human LDL receptor. 1995 , 371, 341-4 | 18 |
| 1168 | Disulfide bridges of a cysteine-rich repeat of the LDL receptor ligand-binding domain. 1995 , 34, 13059-65 | 55 |
| 1167 | Gene therapy for the vulnerable plaque. 1995 , 26, 826-35 | 28 |
| 1166 | Receptor cell biology: receptor-mediated endocytosis. 1995 , 38, 835-43 | 52 |
| 1165 | A prospective evaluation of an angiotensin-converting-enzyme gene polymorphism and the risk of ischemic heart disease. 1995 , 332, 706-11 | 766 |
| 1164 | Apolipoprotein E, synaptic plasticity and Alzheimer's disease. 1995 , 27, 663-70 | 76 |
| 1163 | Prospects for an Anticholesterol Vaccine. 1995 , 3, 409-414 | 5 |
| 1162 | Low-density lipoprotein apheresis as long-term treatment for children with homozygous familial hypercholesterolemia. 1995 , 126, 728-35 | 29 |

| 1161 | Effects of HL-004, a novel ACAT inhibitor, on cholesterol accumulation and removal in cultured smooth muscle cells from stroke-prone spontaneously hypertensive rats (SHRSP). 1995 , 56, 509-20 | | 14 |
|------|--|----|-----|
| 1160 | Does a diet high in corn oil lower LDL cholesterol levels in women via an effect on LDL receptor activity?. 1995 , 6, 88-96 | | 7 |
| 1159 | Cigarette smoke extract inhibits oxidative modification of low density lipoprotein. 1995 , 112, 177-85 | | 25 |
| 1158 | Regulation of apolipoprotein B secretion in hepatocytes from Watanabe heritable hyperlipidemic rabbit, an animal model for familial hypercholesterolemia. 1995 , 114, 73-82 | | 9 |
| 1157 | Apolipoprotein E polymorphism, serum lipids, myocardial infarction and severity of angiographically verified coronary artery disease in men and women. 1995 , 114, 83-91 | | 109 |
| 1156 | Association of polymorphisms of the apolipoprotein B gene with coronary heart disease in Han Chinese. 1995 , 117, 43-50 | | 22 |
| 1155 | TMP-153, a novel ACAT inhibitor, lowers plasma cholesterol through its hepatic action in golden hamsters. 1995 , 118, 145-53 | | 20 |
| 1154 | Oxidative structural modifications of low density lipoprotein in homozygous familial hypercholesterolemia. 1995 , 118, 259-73 | | 53 |
| 1153 | Gene transfer and disruption strategies to elucidate hepatic lipoprotein receptor functions. 1995 , 118, S37-S41 | | 1 |
| 1152 | Familial hypercholesterolaemia: mutations in the gene for the low-density-lipoprotein receptor. 1995 , 1, 90-7 | | 3 |
| 1151 | Post-prandial lipaemia. 1995 , 9, 705-19 | | 11 |
| 1150 | Currently available hypolipidaemic drugs and future therapeutic developments. 1995 , 9, 825-47 | | 23 |
| 1149 | Crystal structure of Pseudomonas mevalonii HMG-CoA reductase at 3.0 angstrom resolution. <i>Science</i> , 1995 , 268, 1758-62 | .3 | 88 |
| 1148 | Liver-directed gene therapy. 1996 , 80, 1201-13 | | 5 |
| 1147 | Effects of monoterpenes and mevinolin on murine colon tumor CT-26 in vitro and its hepatic "metastases" in vivo. 1996 , 401, 111-30 | | 38 |
| 1146 | Lipid peroxidation: a review of causes, consequences, measurement and dietary influences. 1996 , 47, 233-61 | | 223 |
| 1145 | Selenium in Food and Health. 1996 , | | 90 |
| 1144 | Anomalous diffusion due to binding: a Monte Carlo study. 1996 , 70, 1250-62 | | 287 |

1143 Biological membranes. **1996**, 144-183

| 1142 | Regulation of cholesterol responsive genes in ovary cells: impact of cholesterol delivery systems. 1996 , 35, 6243-50 | 21 |
|------|--|-----|
| 1141 | New low-density lipoprotein receptor upregulators acting via a novel mechanism. 1996 , 39, 3343-56 | 11 |
| 1140 | Selective inhibition of free apolipoprotein-mediated cellular lipid efflux by probucol. 1996 , 35, 13011-20 | 71 |
| 1139 | Increase by adrenaline or angiotensin II of the accumulation of low density lipoprotein and fibrinogen by aortic walls in unrestrained conscious rats. 1996 , 117, 1089-94 | 8 |
| 1138 | Treatment of severe hyperlipidemia: six years' experience with low-density lipoprotein apheresis. 1996 , 20, 336-9 | 3 |
| 1137 | Low-density lipoprotein removal methods by membranes and future perspectives. 1996 , 20, 346-54 | 12 |
| 1136 | Estrogens, progestins and lipid metabolism. 1996 , 23 Suppl, S51-5 | 15 |
| 1135 | Increased macrophage uptake of irreversibly glycated albumin modified-low density lipoproteins of normal and diabetic subjects is mediated by non-saturable mechanisms. 1996 , 1317, 5-14 | 14 |
| 1134 | Fatty acid modification of membrane fluidity in Chinese hamster ovary (TR715-19) cells. 1996 , 28, 1131-9 | 16 |
| 1133 | Macrophage stimulation reduces the cholesterol levels of stressed and unstressed rats. 1996 , 58, 1771-6 | 3 |
| 1132 | Expression of the low-density lipoprotein receptor, HMG-CoA reductase, and multidrug resistance (Mdr1) genes in colorectal carcinomas. 1996 , 52, 127-31 | 13 |
| 1131 | Lovastatin reduces expression of the combined adhesion and scavenger receptor CD36 in human monocytic cells. 1996 , 52, 433-9 | 73 |
| 1130 | Low density lipoprotein receptor and 3-hydroxy-3-methylglutaryl coenzyme A reductase mRNA levels are coordinately reduced in human renal cell carcinoma. 1996 , 1299, 75-9 | 18 |
| 1129 | Vastatins have a distinct effect on sterol synthesis and progesterone secretion in human granulosa cells in vitro. 1996 , 1301, 237-41 | 6 |
| 1128 | Up-regulation of the low density lipoprotein receptor-related protein by dexamethasone in HepG2 cells. 1996 , 1301, 213-20 | 17 |
| 1127 | Chylomicron assembly and catabolism: role of apolipoproteins and receptors. 1996 , 1300, 151-70 | 130 |
| 1126 | Sterol carrier protein-2 expression in mouse L-cell fibroblasts alters cholesterol uptake. 1996 , 1302, 110-6 | 66 |

| 1125 | degradation. 1996 , 325, 242-8 | 88 |
|------|--|-----|
| 1124 | Receptor pattern formation as a signal for the capture of lipoproteins. 1996 , 224, 212-8 | 3 |
| 1123 | Two novel partial deletions of LDL-receptor gene in Italian patients with familial hypercholesterolemia (FH Siracusa and FH Reggio Emilia). 1996 , 121, 105-17 | 7 |
| 1122 | Sterol resistance in CHO cells traced to point mutation in SREBP cleavage-activating protein. 1996 , 87, 415-26 | 416 |
| 1121 | Different effects of palmitic and stearic acid-enriched diets on serum lipids and lipoproteins and plasma cholesteryl ester transfer protein activity in healthy young women. 1996 , 45, 143-9 | 49 |
| 1120 | Peripheral beta-adrenoreceptors and stress-induced hypercholesterolemia in rats. 1996 , 60, 1307-10 | 11 |
| 1119 | Alteration of lymphocyte membrane phospholipids and intracellular free calcium concentrations in hyperlipidemic subjects. 1996 , 121, 175-83 | 15 |
| 1118 | The relation of apolipoprotein E polymorphism to multiple cardiovascular risk in children: the Bogalusa Heart Study. 1996 , 123, 33-42 | 28 |
| 1117 | Incomplete dominance of type III hyperlipoproteinemia is associated with the rare apolipoprotein E2 (Arg136>Ser) variant in multigenerational pedigree studies. 1996 , 122, 33-46 | 31 |
| 1116 | Abnormal regulation of the LDL-R and HMG CoA reductase genes in subjects with familial hypercholesterolemia with the "French Canadian mutation". 1996 , 124, 103-17 | 5 |
| 1115 | Anti-atherosclerotic effect of E5324, an inhibitor of acyl-CoA:cholesterol acyltransferase, in Watanabe heritable hyperlipidemic rabbits. 1996 , 124, 203-10 | 11 |
| 1114 | Transcriptional control of triglyceride metabolism: fibrates and fatty acids change the expression of the LPL and apo C-III genes by activating the nuclear receptor PPAR. 1996 , 124 Suppl, S29-37 | 125 |
| 1113 | Efficacy and safety of ciprofibrate in hyperlipoproteinaemias. 1996 , 124 Suppl, S83-7 | 9 |
| 1112 | Heterozygous familial hypercholesterolemia in children: low-density lipoprotein receptor mutational analysis and variation in the expression of plasma lipoprotein-lipid concentrations. 1996 , 126, 163-71 | 23 |
| 1111 | Mutant insulin receptors in syndromes of insulin resistance. 1996 , 10, 97-122 | 57 |
| 1110 | Control of gene expression by proteolysis. 1996 , 8, 340-7 | 132 |
| 1109 | Expression and characterization of a truncated, soluble, low-density lipoprotein receptor. 1996 , 8, 489-500 | 19 |
| 1108 | A docking receptor for HDL cholesterol esters. <i>Science</i> , 1996 , 271, 460-1 | 87 |

| Indirect sandwich enzyme-linked immunosorbent assay (ELISA) for plasma apolipoprotein E. 199 33 (Pt 2), 119-26 | 6 , 4 |
|--|-------------------|
| 1106 Hepatocyte transplantation in liver failure and inherited metabolic disorders. 1996 , 285-300 | |
| The Underlying Molecular Mechanism of Apolipoprotein E Polymorphism: Relationships to Lipid Disorders, Cardiovascular Disease, and Alzheimer Disease. 1996 , 16, 105-123 | 37 |
| Section Review: Cardiovascular & Renal: Treatment of severe and/or drug-resistant hyperlipidaemia. 1996 , 5, 513-520 | |
| Recurrent G-to-A substitution in a single codon of SREBP cleavage-activating protein causes ster resistance in three mutant Chinese hamster ovary cell lines. 1996 , 93, 13709-14 | rol 55 |
| Reference intervals for plasma apolipoprotein B determined with a standardized commercial immunoturbidimetric assay: results from the Framingham Offspring Study. 1996 , 42, 515-523 | 150 |
| LDL stimulates chemotaxis of human monocytes through a cyclooxygenase-dependent pathway 1996 , 16, 1481-7 | 31 |
| Decrease in scavenger receptor expression in human monocyte-derived macrophages treated w granulocyte macrophage colony-stimulating factor. 1996 , 16, 106-14 | ith ₂₈ |
| Induction of hepatic uptake of lipoprotein(a) by cholesterol-derivatized cluster galactosides. 199 16, 1552-8 | 96 , 4 |
| 1098 Antifungal agents: chemotherapeutic targets and immunologic strategies. 1996 , 40, 279-91 | 400 |
| 1097 A new MspIPCR-RFLP in the human LDL receptor gene. 1996 , 46, 339-41 | 6 |
| 27-hydroxylated low density lipoprotein (LDL) cholesterol can be converted to 1096 7alpha,27-dihydroxy-4-cholesten-3-one (cytosterone) before suppressing cholesterol production normal human fibroblasts. Evidence that an altered metabolism of ldl cholesterol can underlie a | າ in 29 |
| | |
| Crystallization and preliminary X-ray analysis of a low density lipoprotein from human plasma. 19 , 271, 28731-3 | 996 |
| defective feedback control in multiplant cells 1996-271, 12724-36 Crystallization and preliminary X-ray analysis of a low density lipoprotein from human plasma. 1 9 | 21 |
| defective feedback control in melignant cells. 1996, 271, 12724-36 Crystallization and preliminary X-ray analysis of a low density lipoprotein from human plasma. 19, 271, 28731-3 Effects of prospective, randomized cholesterol-lowering dietary intervention and apolipoprotein | 21 n E |
| defective feedback control in malignant cells. 1996, 271, 12724-36 Crystallization and preliminary X-ray analysis of a low density lipoprotein from human plasma. 19, 271, 28731-3 Effects of prospective, randomized cholesterol-lowering dietary intervention and apolipoprotein phenotype on serum lipoprotein(a) concentrations of infants aged 7-24 mo. 1996, 63, 386-91 | 21 n E |
| defective feedback control in malignant cells. 1996, 271, 12724-36 Crystallization and preliminary X-ray analysis of a low density lipoprotein from human plasma. 19, 271, 28731-3 Effects of prospective, randomized cholesterol-lowering dietary intervention and apolipoprotein phenotype on serum lipoprotein(a) concentrations of infants aged 7-24 mo. 1996, 63, 386-91 Treatment of dyslipidemias. 1996, 2, 30-6 | n E 13 |

| Transcription factor PU.1 mediates induction of c-fms in vascular smooth muscle cells: a mechanism for phenotypic change to phagocytic cells. 1996 , 16, 2264-73 | 24 |
|--|-----|
| Effects of atorvastatin, an HMG-CoA reductase inhibitor, on hepatic oxidative metabolism of antipyrine. 1996 , 36, 356-60 | 7 |
| Hypoxic effects on cholesterol metabolism of cultured rat aortic and brain microvascular endothelial cells, and aortic vascular smooth muscle cells. 1996 , 180, 17-25 | 3 |
| 1086 Vacuolar H+-ATPase. 1996 , 5, 317-341 | |
| 1085 The low density lipoprotein receptor. 1996 , 201-221 | |
| 1084 Apolipoproteins: pathophysiology and clinical implications. 1996 , 263, 3-32 | 9 |
| 1083 Vitamins C and E and LDL oxidation. 1996 , 52, 1-34 | 15 |
| 1082 Cytochrome P450SCC and Regulation of Cholesterol Conversion to Steroid Hormones. 1996 , 103-148 | 1 |
| The low-density-lipoprotein receptor-related protein (LRP) is processed by furin in vivo and in vitro. 1996 , 313 (Pt 1), 71-6 | 108 |
| Ligand selectivity of 105 kDa and 130 kDa lipoprotein-binding proteins in vascular-smooth-muscle-cell membranes is unique. 1996 , 317 (Pt 1), 297-304 | 23 |
| An uncleaved glycosylphosphatidylinositol signal mediates Ca(2+)-sensitive protein degradation. 1996 , 317 (Pt 2), 533-40 | 2 |
| Selective uptake of cholesteryl esters of low-density lipoproteins is mediated by the lipoprotein-binding site in HepG2 cells and is followed by the hydrolysis of cholesteryl esters. 1996 , 318 (Pt 3), 841-7 | 33 |
| Organization of isoprenoid biosynthesis. 1996 , 24, 677-82 | 9 |
| Effects of simvastatin on the number and composition of apoproteinB-containing lipoproteins in hypercholesterolemia: analysis of apoproteinB in each lipoprotein fraction by highly sensitive latex method. 1996 , 43, 469-75 | 4 |
| Uptake and intracellular transport pathways of fluorescent lipid analogues inAmoeba proteus (Rhizopoda: Amoebida). 1996 , 193, 91-104 | 2 |
| 1074 Molecular genetics of familial hypercholesterolemia in Israel. 1996 , 98, 581-6 | 34 |
| 1073 Serum cholesterol level in a typical suburban commercial community in Nigeria. 1996 , 52, 680-2 | 4 |
| Chiloscyllium plagiosum low-density lipoprotein receptor: evolutionary conservation of five different functional domains. 1996 , 42, 264-72 | 5 |

| 1071 | A deletion in the first cysteine-rich repeat of the low-density-lipoprotein receptor leads to the formation of multiple misfolded isomers. 1996 , 239, 214-9 | 16 |
|------|---|-----|
| 1070 | Predictive value of lipid profile for salutary coronary angiographic changes in patients on a low-fat diet and physical exercise program. 1996 , 78, 163-7 | 15 |
| 1069 | Decreased very-low-density lipoprotein and low-density lipoprotein receptor messenger ribonucleic acid expression in placentas from preeclamptic pregnancies. 1996 , 175, 1551-6 | 21 |
| 1068 | Results of intensive long-term treatment of familial hypercholesterolemia. 1996 , 78, 1369-74 | 27 |
| 1067 | Immunization with cholesterol-rich liposomes induces anti-cholesterol antibodies and reduces diet-induced hypercholesterolemia and plaque formation. 1996 , 127, 40-9 | 43 |
| 1066 | Influence of apolipoprotein E genotypes on plasma lipid and lipoprotein concentrations: results from a segregation analysis in pedigrees with molecularly defined familial hypercholesterolemia. 1996 , 13, 159-77 | 9 |
| 1065 | Genetic diagnosis of familial hypercholesterolemia in affected relatives using pedigree tracing. 1996 , 29, 371-7 | 4 |
| 1064 | Cellular biochemistry of oxysterols derived from the diet or oxidation in vivo. 1996 , 7, 495-506 | 31 |
| 1063 | Increase in hydroxy fatty acids in human low density lipoproteins with age. 1996 , 84, 165-73 | 52 |
| 1062 | Jejunal permeability and hepatic extraction of fluvastatin in humans. 1996 , 60, 493-503 | 75 |
| 1061 | Functional expression of human and mouse low density lipoprotein receptors in hybridomas. 1995 , 18, 173-81 | |
| 1060 | Apolipoprotein function in health and disease: insights from natural mutations. 1996 , 26, 733-46 | 24 |
| 1059 | Antioxidant status of hypercholesterolemic patients treated with LDL apheresis. 1996 , 10, 567-71 | 9 |
| 1058 | Effects of beta-blockers on HMG CoA reductase and LDL receptor activity in cultured human skin fibroblasts. 1996 , 10, 67-74 | 5 |
| 1057 | Identification of four ovarian receptor proteins that bind vitellogenin but not other homologous plasma lipoproteins in the rainbow trout, Oncorhynchus mykiss. 1996 , 166, 11-20 | 18 |
| 1056 | Protein folding and calcium binding defects arising from familial hypercholesterolemia mutations of the LDL receptor. 1996 , 3, 758-62 | 104 |
| 1055 | Intracellular events in the "selective" transport of lipoprotein-derived cholesteryl esters. 1996 , 271, 16208-17 | 102 |
| 1054 | Utilization of the sex-linked gene for imperfect albinism (S*ALS). 2. Yolk sac lipid utilization. 1996 , 75, 1455-62 | 3 |

| 1053 | Transcriptional regulation of squalene epoxidase by sterols and inhibitors in HeLa cells. 1996 , 271, 8053-6 | 46 |
|------|---|-----|
| 1052 | Alcohol, fish, fibre and antioxidant vitamins intake do not explain population differences in coronary heart disease mortality. 1996 , 25, 753-9 | 73 |
| 1051 | Receptors coupled to pertussis toxin-sensitive G-proteins traffic to opposite surfaces in Madin-Darby canine kidney cells. A1 adenosine receptors achieve apical and alpha 2A adrenergic receptors achieve basolateral localization. 1996 , 271, 995-1002 | 38 |
| 1050 | SREBP transcriptional activity is mediated through an interaction with the CREB-binding protein. 1996 , 10, 2903-11 | 128 |
| 1049 | Transgenic mouse and gene therapy. 1996 , 45 Suppl 3, S129-32 | 7 |
| 1048 | Human apolipoprotein E receptor 2. A novel lipoprotein receptor of the low density lipoprotein receptor family predominantly expressed in brain. 1996 , 271, 8373-80 | 291 |
| 1047 | Review. 1996 , 34, | |
| 1046 | A Prospective Study of Triglyceride Level, Low-Density Lipoprotein Particle Diameter, and Risk of Myocardial Infarction. 1996 , 276, 882 | 498 |
| 1045 | In vivo footprinting analysis of the hepatic control region of the human apolipoprotein E/C-I/C-IV/C-II gene locus. 1996 , 271, 28667-76 | 16 |
| 1044 | Interleukin 8 is induced by cholesterol loading of macrophages and expressed by macrophage foam cells in human atheroma. 1996 , 271, 8837-42 | 192 |
| 1043 | Intracellular trafficking of cholesterol monitored with a cyclodextrin. 1996 , 271, 21604-13 | 308 |
| 1042 | Molecular chlorine generated by the myeloperoxidase-hydrogen peroxide-chloride system of phagocytes converts low density lipoprotein cholesterol into a family of chlorinated sterols. 1996 , 271, 23080-8 | 182 |
| 1041 | Elements of neural adhesion molecules and a yeast vacuolar protein sorting receptor are present in a novel mammalian low density lipoprotein receptor family member. 1996 , 271, 24761-8 | 150 |
| 1040 | Does serum amyloid A mobilize cholesterol from macrophages during inflammation?. 1996 , 3, 290-293 | 5 |
| 1039 | Compartmental isolation of cholesterol participating in the cytoplasmic cholesteryl ester cycle in Chinese hamster ovary 25-RA cells. 1996 , 271, 4923-9 | 17 |
| 1038 | Evidence that the initial up-regulation of phosphatidylcholine biosynthesis in free cholesterol-loaded macrophages is an adaptive response that prevents cholesterol-induced cellular necrosis. Proposed role of an eventual failure of this response in foam cell necrosis in advanced | 78 |
| 1037 | Identification of a novel cis-acting element participating in maximal induction of the human low density lipoprotein receptor gene transcription in response to low cellular cholesterol levels. 1996 , 271, 33616-22 | 22 |
| 1036 | Relationship of lipoproteins, apolipoproteins, triglycerides and lipid ratios to plasma total cholesterol in young adults: the CARDIA Study. Coronary Artery Risk Development in Young Adults. 1996, 3, 391-6 | 3 |

| 1035 | Role of the cytoskeleton in adrenocortical cells. 1996 , 17, 269-88 | 26 |
|------|--|-----|
| 1034 | Two mutations of the lutropin/choriogonadotropin receptor that impair signal transduction also interfere with receptor-mediated endocytosis. 1996 , 10, 544-54 | 41 |
| 1033 | The Effects of Antihypertensive Agents on Serum Lipids. 1996 , 312, 76-84 | 3 |
| 1032 | The relationship between lipoprotein(a) and low density lipoprotein receptors during the treatment of hyperthyroidism. 1996 , 28, 384-7 | 8 |
| 1031 | Transcriptional regulation by ergosterol in the yeast Saccharomyces cerevisiae. 1996 , 16, 5427-32 | 74 |
| 1030 | Adrenal involvement in polycystic ovary syndrome. 1997 , 15, 137-57 | 18 |
| 1029 | Low density lipoprotein binding and uptake by human and rat islet beta cells. 1997 , 138, 4064-8 | 60 |
| 1028 | The mystery of diabetes and atherosclerosis: time for a new plot. 1997 , 46, 327-34 | 100 |
| 1027 | Sterol carrier protein-2 overexpression enhances sterol cycling and inhibits cholesterol ester synthesis and high density lipoprotein cholesterol secretion. 1997 , 272, 6490-8 | 61 |
| 1026 | Human gene therapy: principles and modern advances. 1997 , 3, 59-110 | 1 |
| 1025 | Effects of reduced maternal lipoprotein-cholesterol availability on placental progesterone biosynthesis in the baboon. 1997 , 138, 1385-91 | 26 |
| 1024 | Human recombinant apolipoprotein E-enriched liposomes can mimic low-density lipoproteins as carriers for the site-specific delivery of antitumor agents. 1997 , 52, 445-55 | 44 |
| 1023 | Identification of an active site alanine in mevalonate kinase through characterization of a novel mutation in mevalonate kinase deficiency. 1997 , 272, 26756-60 | 28 |
| 1022 | Homing-in on the origin of biliary steroids. 1997 , 41, 721-2 | 17 |
| 1021 | Cholesterol-independent targeting of Golgi membrane proteins in insect cells. 1997 , 8, 2111-8 | 19 |
| 1020 | Impaired absorption of cholesterol and bile acids in patients with an ileoanal anastomosis. 1997 , 41, 771-7 | 37 |
| 1019 | Cholesterol and Coronary Heart Disease. 1997 , 157, 1177 | 27 |
| 1018 | Genes and the development of vascular disease. 1997 , 73, 271-8 | 4 |

| 1017 | nuclear factor 4-regulated apolipoprotein AI and CIII expression. 1997 , 272, 13892-8 | 26 |
|------|---|------|
| 1016 | The fate of cholesterol exiting lysosomes. 1997 , 272, 17018-22 | 51 |
| 1015 | Two distinct TATA-less promoters direct tissue-specific expression of the rat apo-B editing catalytic polypeptide 1 gene. 1997 , 272, 18060-70 | 17 |
| 1014 | Identification of essential nucleotides of the FP1 element responsible for enhancement of low density lipoprotein receptor gene transcription. 1997 , 25, 4132-8 | 9 |
| 1013 | Two hepatic enhancers, HCR.1 and HCR.2, coordinate the liver expression of the entire human apolipoprotein E/C-I/C-IV/C-II gene cluster. 1997 , 272, 29113-9 | 79 |
| 1012 | 17-beta-estradiol-dependent regulation of somatostatin receptor subtype expression in the 7315b prolactin secreting rat pituitary tumor in vitro and in vivo. 1997 , 138, 1180-9 | 39 |
| 1011 | Androgen receptor-mediated antagonism of estrogen-dependent low density lipoprotein receptor transcription in cultured hepatocytes. 1997 , 138, 3779-86 | 64 |
| 1010 | Native and modified low density lipoproteins increase the functional expression of the macrophage class B scavenger receptor, CD36. 1997 , 272, 21654-9 | 204 |
| 1009 | Human low density lipoprotein receptor fragment. Successful refolding of a functionally active ligand-binding domain produced in Escherichia coli. 1997 , 272, 25531-6 | 37 |
| 1008 | Disruption of microtubules reveals two independent apical targeting mechanisms for G-protein-coupled receptors in polarized renal epithelial cells. 1997 , 272, 19035-45 | 45 |
| 1007 | Monte Carlo Markov chain methods and model selection in Genetic analysis. 1997, 8, 129-144 | |
| 1006 | Lifibrol: first member of a new class of lipid-lowering drugs?. 1997 , 6, 583-91 | 4 |
| 1005 | Molecular Mechanisms in the Pathophysiology of Noninsulin-Dependent Diabetes Mellitus:. 1997 , 365-386 | |
| 1004 | p-Hydroxyphenylacetaldehyde, the major product of L-tyrosine oxidation by the myeloperoxidase-H2O2-chloride system of phagocytes, covalently modifies epsilon-amino groups of protein lysine residues. 1997 , 272, 16990-8 | 71 |
| 1003 | Effects of added lard fed to broiler chickens during the starter phase. 2. Serum lipids. 1997 , 76, 1648-54 | 13 |
| 1002 | The effect of plasma low density lipoprotein apheresis on the hepatic secretion of biliary lipids in humans. 1997 , 41, 700-4 | 25 |
| 1001 | Shattuck lecturecardiovascular medicine at the turn of the millennium: triumphs, concerns, and opportunities. 1997 , 337, 1360-9 | 1070 |
| 1000 | Scavenger receptor class B, type I (SR-BI) is the major route for the delivery of high density lipoprotein cholesterol to the steroidogenic pathway in cultured mouse adrenocortical cells. 1997 , 94, 13600-5 | 219 |

| 999 | APO E genotype and familial hypercholesterolaemia. 1997 , 34 (Pt 5), 534-6 | 3 |
|-----|---|-----|
| 998 | Cholesterol-lowering effect of policosanol on rabbits with hypercholesterolaemia induced by a wheat starch-casein diet. 1997 , 77, 923-32 | 95 |
| 997 | Kinetics of low-density lipoprotein receptor activity in Hep-G2 cells: derivation and validation of a Briggs-Haldane-based kinetic model for evaluating receptor-mediated endocytotic processes in which receptors recycle. 1997 , 323 (Pt 3), 649-59 | 30 |
| 996 | Role of cholesterol synthesis and esterification in the growth of CEM and MOLT4 lymphoblastic cells. 1997 , 321 (Pt 3), 603-8 | 24 |
| 995 | Cysteine residues in human lysosomal acid lipase are involved in selective cholesteryl esterase activity. 1997 , 326 (Pt 1), 265-9 | 12 |
| 994 | Lipoprotein and apoprotein profiles of hyperlipidemic atherosclerosis-prone Japanese quail. 1997 , 43, 47-57 | 4 |
| 993 | 3-Chlorotyrosine, a specific marker of myeloperoxidase-catalyzed oxidation, is markedly elevated in low density lipoprotein isolated from human atherosclerotic intima. 1997 , 99, 2075-81 | 676 |
| 992 | Trichostatin A and herboxidiene up-regulate the gene expression of low density lipoprotein receptor. 1997 , 50, 970-1 | 27 |
| 991 | Chapter 7 Endocytosis. 1997 , 143-169 | |
| 990 | The effect of histidine modification on copper-dependent lipid peroxidation in human low-density lipoprotein. 1997 , 3, 175-81 | 17 |
| 989 | Diet-gene interactions in human lipoprotein metabolism. 1997 , 16, 313-24 | 42 |
| 988 | Selective down-regulation by protein kinase C inhibitors of apolipoprotein-mediated cellular cholesterol efflux in macrophages. 1997 , 36, 12045-52 | 70 |
| 987 | Structural studies of detergent-solubilized and vesicle-reconstituted low-density lipoprotein (LDL) receptor. 1997 , 36, 15940-8 | 11 |
| 986 | Pharmacodynamics and pharmacokinetics of the HMG-CoA reductase inhibitors. Similarities and differences. 1997 , 32, 403-25 | 379 |
| 985 | Steroids in Molecular Recognition. 1997 , 97, 1567-1608 | 225 |
| 984 | Changes in the spectral properties of a plasma membrane lipid analog during the first seconds of endocytosis in living cells. 1997 , 72, 37-50 | 94 |
| 983 | Effects of low-dose pravastatin sodium on plasma cholesterol levels and aortic atherosclerosis of heterozygous WHHL rabbits fed a low cholesterol (0.03%) enriched diet for one year. 1997 , 128, 139-47 | 9 |
| 982 | Decreased intracellular degradation and increased secretion of apo B-100 in Hep G2 cells after inhibition of cholesteryl ester synthesis. 1997 , 130, 143-52 | 17 |

| 981 | Pseudo type III dyslipoproteinemia is associated with normal fibroblast lipoprotein receptor activity. 1997 , 132, 85-94 | 3 |
|-----|---|------|
| 980 | A dietary and behavioral intervention designed to lower coronary heart disease. Risk factors are unaffected by variation at the APOE gene locus. 1997 , 132, 221-7 | 16 |
| 979 | 1 alpha,25-dihydroxyvitamin D3 induces very low density lipoprotein receptor mRNA expression in HL-60 cells in association with monocytic differentiation. 1997 , 133, 45-9 | 22 |
| 978 | Human beta-migrating very low density lipoprotein induces foam cell formation in human mesangial cells. 1997 , 135, 225-34 | 15 |
| 977 | Expanded-dose simvastatin is effective in homozygous familial hypercholesterolaemia. 1997 , 135, 249-56 | 82 |
| 976 | Cerivastatin: pharmacology of a novel synthetic and highly active HMG-CoA reductase inhibitor. 1997 , 135, 119-30 | 91 |
| 975 | Isoprenoid Metabolism. 1997 , 417-437 | 18 |
| 974 | Niemann-Pick C1 disease gene: homology to mediators of cholesterol homeostasis. <i>Science</i> , 1997 , 277, 228-31 | 1227 |
| 973 | Hypocholesterolemic effect of lycopene and beta-carotene is related to suppression of cholesterol synthesis and augmentation of LDL receptor activity in macrophages. 1997 , 233, 658-62 | 254 |
| 972 | Evidence for distinct behaviour of phosphatidylcholine and sphingomyelin at the low density lipoprotein surface. 1997 , 234, 733-7 | 18 |
| 971 | Acyl-coenzyme A:cholesterol acyltransferase. 1997 , 66, 613-38 | 424 |
| 970 | Decreased low-density lipoprotein oxidation after repeated selective apheresis in homozygous familial hypercholesterolemia. 1997 , 133, 585-95 | 58 |
| 969 | Subset of vascular dendritic cells transforming into foam cells in human atherosclerotic lesions. 1997 , 6, 321-31 | 15 |
| 968 | Isoprenoid metabolism in the vertebrate retina. 1997 , 29, 877-94 | 32 |
| 967 | Adaptive lipid metabolism after ileal autotransplantation in pigs with proximal gut resection. 1997 , 122, 950-61 | 13 |
| 966 | Xenotransplantation for the treatment of hypercholesterolemia. 1997 , 29, 905-6 | 1 |
| 965 | The SREBP pathway: regulation of cholesterol metabolism by proteolysis of a membrane-bound transcription factor. 1997 , 89, 331-40 | 2961 |
| 964 | Study of apoB gene signal peptide insertion/deletion polymorphism in a healthy Serbian population: no association with serum lipid levels. 1997 , 263, 57-65 | 16 |

| 963 | Characterization of alpha 2-macroglobulin receptor low density lipoprotein receptor-related protein (alpha 2 MR/LRP) in White Carneau pigeon peritoneal macrophages: its role in lipoprotein metabolism. 1997 , 1344, 171-88 | 6 |
|-----|---|-----|
| 962 | Apobec-1 and apolipoprotein B mRNA editing. 1997 , 1345, 11-26 | 52 |
| 961 | Sterol carrier protein-2 mediated cholesterol esterification in transfected L-cell fibroblasts. 1997 , 1345, 283-92 | 69 |
| 960 | Occurrence of the same peroxidative compounds in low density lipoprotein and in atherosclerotic lesions from a homozygous familial hypercholesterolemic patient: a case report. 1997 , 62, 77-85 | 5 |
| 959 | Cholesterol, calcium and atherosclerosis: is there a role for calcium channel blockers in atheroprotection?. 1997 , 62 Suppl 2, S55-66 | 53 |
| 958 | Uptake of Yolk Very Low Density Lipoprotein by Chicken and Quail Embryos Is Not Mediated by a Homologue of the Oocyte Vitellogenesis Receptor*. 1997 , 118, 913-920 | 4 |
| 957 | Gene therapy: basic concepts and applications in gastrointestinal diseases. 1997 , 58, 87-97 | 1 |
| 956 | Cholesterol feeding reduces nuclear forms of sterol regulatory element binding proteins in hamster liver. 1997 , 94, 12354-9 | 127 |
| 955 | Detecting familial defective apolipoprotein B-100: three molecular scanning methods compared. 1997 , 43, 1630-1634 | 13 |
| 954 | The age-related rise of plasma cholesterol in humans is not caused by a cell removal defect of LDL particles: 'in vitro' studies in peripheral mononuclear blood cells. 1997 , 43, 232-41 | 3 |
| 953 | The growth-promoting effect of low-density lipoprotein may Be mediated by a pertussis toxin-sensitive mitogen-activated protein kinase pathway. 1997 , 52, 389-97 | 33 |
| 952 | An overview of recent developments in avian lipoprotein metabolism. 1997 , 127, 793S-794S | 4 |
| 951 | Evolution of processes and regulators of lipoprotein synthesis: from birds to mammals. 1997 , 127, 795S-800S | 27 |
| 950 | Rare disease geneslessons and challenges. 1997 , 7, 765-7 | 18 |
| 949 | Plasma clearance and biodistribution of oxidatively modified 99mTc-beta-VLDL in rabbits. 1997 , 30, 705-17 | 2 |
| 948 | Genetic factors precipitating type III hyperlipoproteinemia in hypolipidemic transgenic mice expressing human apolipoprotein E2. 1997 , 17, 2817-24 | 28 |
| 947 | Mechanisms controlling lipemic responses to dietary lipids. 1997 , 80, 82-125 | 6 |
| 946 | Inhibition of HMG-CoA reductase by atorvastatin decreases both VLDL and LDL apolipoprotein B production in miniature pigs. 1997 , 17, 2589-600 | 83 |

| 945 | Comparison of the genetic defect with LDL-receptor activity in cultured cells from patients with a clinical diagnosis of heterozygous familial hypercholesterolemia. The Familial Hypercholesterolaemia Regression Study Group. 1997 , 17, 3092-101 | 59 |
|-----|--|-----|
| 944 | Heritability analysis of lipids and three gene loci in twins link the macrophage scavenger receptor to HDL cholesterol concentrations. 1997 , 17, 2054-60 | 48 |
| 943 | The role of a triplet repeat sequence of the very low density lipoprotein receptor gene in plasma lipid and lipoprotein level variability in humans. 1997 , 17, 2759-64 | 6 |
| 942 | Effect of bone marrow transplantation on lipoprotein metabolism and atherosclerosis in LDL receptor-knockout mice. 1997 , 17, 1995-2003 | 47 |
| 941 | Copper ions promote peroxidation of low density lipoprotein lipid by binding to histidine residues of apolipoprotein B100, but they are reduced at other sites on LDL. 1997 , 17, 3338-46 | 50 |
| 940 | Denaturing gradient-gel electrophoresis screening of familial defective apolipoprotein B-100 in a mixed Asian cohort: two cases of arginine3500 -> tryptophan mutation associated with a unique haplotype. 1997 , 43, 916-923 | 25 |
| 939 | Evidence for prolonged cell-surface contact of acetyl-LDL before entry into macrophages. 1997 , 17, 1421-31 | 17 |
| 938 | Upregulation of low density lipoprotein receptor by gemfibrozil, a hypolipidemic agent, in human hepatoma cells through stabilization of mRNA transcripts. 1997 , 17, 2707-12 | 23 |
| 937 | Theoretical considerations of what regulates low-density-lipoprotein and high-density-lipoprotein cholesterol. 1997 , 65, 1581S-1589S | 58 |
| 936 | A role for retrosomes in intracellular cholesterol transport from endosomes to the plasma membrane. 1997 , 273, C1075-81 | 40 |
| 935 | Cholesterol and atherosclerosis. 1997 , 27, 492-6 | O |
| 934 | Is atherosclerosis exclusively a postprandial phenomenon?. 1997 , 24, 288-93 | 22 |
| 933 | A new member with eleven binding repeats: novel insights into the LDL receptor gene family. 1997 , 811, 185-90 | 1 |
| 932 | Comparison of the acute cardiotoxicity of the antimalarial drug halofantrine in vitro and in vivo in anaesthetized guinea-pigs. 1997 , 122, 563-9 | 16 |
| 931 | Drug discovery in the postgenomic era. 1997 , 15, 1220-1 | 14 |
| 930 | Xenotransplanting hepatocytes: the triumph of a cup half full. 1997 , 3, 26-7 | 8 |
| 929 | Reduction of serum cholesterol in Watanabe rabbits by xenogeneic hepatocellular transplantation. 1997 , 3, 48-53 | 97 |
| 928 | Overexpression of the HDL receptor SR-BI alters plasma HDL and bile cholesterol levels. 1997 , 387, 414-7 | 624 |

| 927 | Molecular basis of familial hypercholesterolaemia from structure of LDL receptor module. 1997 , 388, 691-3 | 305 |
|---------------------------------|---|---------------|
| 926 | Crystal structure of a small G protein in complex with the GTPase-activating protein rhoGAP. 1997 , 388, 693-7 | 24 0 |
| 925 | Reduction of plasma apolipoprotein-B by effective removal of circulating glycation derivatives in uremia. 1997 , 52, 1645-50 | 27 |
| 924 | Variations of lipid and apolipoprotein content in lipoproteins during fasting in European sea bass (Dicentrarchus labrax L.). 1997 , 118, 1233-1239 | 9 |
| 923 | Endoplasmicreticulum-induced signal transduction and gene expression. 1997 , 7, 50-5 | 62 |
| 922 | Peptides in membranes: tipping the balance of membrane stability. 1997 , 22, 167-71 | 111 |
| 921 | Mechanisms of Cellular Uptake of Thrombin-Antithrombin II Complexes Role of the Low-Density Lipoprotein Receptor-Related Protein as a Serpin-Enzyme Complex Receptor. 1997 , 7, 9-16 | 9 |
| 920 | Low density lipoprotein in neonates with high cord serum cholesterol levels. 1997 , 86, 414-8 | 7 |
| 919 | Gene structure of PACO1, a petal senescence-related gene from Phalaenopsis encoding peroxisomal acyl-CoA oxidase homolog. 1997 , 41, 609-18 | 2 |
| | | |
| 918 | Atorvastatin: an effective lipid-modifying agent in familial hypercholesterolemia. 1997 , 17, 1527-31 | 89 |
| 918 | Atorvastatin: an effective lipid-modifying agent in familial hypercholesterolemia. 1997 , 17, 1527-31 Abstracts of the Oxidative Stress Workshop, July 5B, 1996, Styria, Austria. 1997 , 6, 217-304 | 89 |
| | | 89 |
| 917 | Abstracts of the Oxidative Stress Workshop, July 5B, 1996, Styria, Austria. 1997 , 6, 217-304 Production and characterization of a recombinant ligand-binding domain of the human low-density | 17 |
| 917 | Abstracts of the Oxidative Stress Workshop, July 50, 1996, Styria, Austria. 1997, 6, 217-304 Production and characterization of a recombinant ligand-binding domain of the human low-density lipoprotein receptor. 1997, 123, 159-162 | |
| 917 916 915 | Abstracts of the Oxidative Stress Workshop, July 5B, 1996, Styria, Austria. 1997, 6, 217-304 Production and characterization of a recombinant ligand-binding domain of the human low-density lipoprotein receptor. 1997, 123, 159-162 Gene therapy for atherosclerosis. 1997, 27, 35-43 Magnesium pyridoxal-5'-phosphate glutamate, "A vitamin B6 derivative", does not affect | 17 |
| 917 916 915 914 | Abstracts of the Oxidative Stress Workshop, July 5B, 1996, Styria, Austria. 1997, 6, 217-304 Production and characterization of a recombinant ligand-binding domain of the human low-density lipoprotein receptor. 1997, 123, 159-162 Gene therapy for atherosclerosis. 1997, 27, 35-43 Magnesium pyridoxal-5'-phosphate glutamate, "A vitamin B6 derivative", does not affect lipoprotein levels in patients with familial hypercholesterolaemia. 1997, 51, 499-503 Plasma kinetic behavior in hyperlipidemic subjects of a lipidic microemulsion that binds to low | 17 |
| 917 916 915 914 913 | Abstracts of the Oxidative Stress Workshop, July 5B, 1996, Styria, Austria. 1997, 6, 217-304 Production and characterization of a recombinant ligand-binding domain of the human low-density lipoprotein receptor. 1997, 123, 159-162 Gene therapy for atherosclerosis. 1997, 27, 35-43 Magnesium pyridoxal-5'-phosphate glutamate, "A vitamin B6 derivative", does not affect lipoprotein levels in patients with familial hypercholesterolaemia. 1997, 51, 499-503 Plasma kinetic behavior in hyperlipidemic subjects of a lipidic microemulsion that binds to low density lipoprotein receptors. 1997, 32, 627-33 Correlation of suppressed linoleic acid metabolism with the hypocholesterolemic action of | 17 3 41 |

| 909 | The biologic and clinical spectrum of Glanzmann's thrombasthenia: implications of integrin alpha IIb beta 3 for its pathogenesis. 1997 , 26, 1-23 | 17 |
|-----|--|-----|
| 908 | High-density lipoproteins from probucol-treated patients have increased capacity to promote cholesterol efflux from mouse peritoneal macrophages loaded with acetylated low-density lipoproteins. 1997 , 27, 285-92 | 50 |
| 907 | Comparison of the effect of two low-density lipoprotein receptor class mutations on coronary heart disease among French-Canadian patients heterozygous for familial hypercholesterolaemia. 1997 , 27, 366-73 | 52 |
| 906 | Decreased sensitivity to insulin-like growth factor I in Turner's syndrome: a study of monocytes and T lymphocytes. 1997 , 27, 543-7 | 25 |
| 905 | The influence of age on low density lipoprotein metabolism: effects of cholestyramine treatment in young and old healthy male subjects. 1997 , 242, 329-37 | 19 |
| 904 | Clinical efficacy of the direct assay method using polymers for serum high density lipoprotein cholesterol. 1997 , 11, 82-6 | 33 |
| 903 | Ovarian defects in hybrids of the species pair Drosophila virilis and Drosophila texana. 1997 , 20, 47-52 | 2 |
| 902 | LDL receptor activity in human leukocyte subtypes: regulation by insulin. 1997 , 30, 531-8 | 3 |
| 901 | Strong increase in hydroxy fatty acids derived from linoleic acid in human low density lipoproteins of atherosclerotic patients. 1998 , 91, 1-11 | 113 |
| 900 | Synthesis of a lipophilic daunorubicin derivative and its incorporation into lipidic carriers developed for LDL receptor-mediated tumor therapy. 1998 , 15, 531-7 | 30 |
| 899 | Lowering of serum cholesteryl ester transfer proteinbut not lecithin:cholesterol acyltransferaseactivity levels by hypocholesterolemic drugs in the rabbit. 1998 , 12, 13-8 | 8 |
| 898 | Treatment challenges in hypercholesterolemia. 1998 , 12, 325-37 | 2 |
| 897 | Effect of cholesterol/phospholipid ratio on stimulatory GTP-binding protein function. 1998 , 45, 1155-62 | 1 |
| 896 | [Cholesterol synthesis inhibitors. Clinical studies on lowering coronary risk and plaque stabilization]. 1998 , 39, 934-42 | 3 |
| 895 | Surface modification of polyanhydride microspheres. 1998 , 87, 246-8 | 21 |
| 894 | Role of plasma lipoproteins in modifying the biological activity of hydrophobic drugs. 1998 , 87, 411-24 | 111 |
| 893 | Cerivastatin (BAY w 6228): A Novel HMG-CoA Reductase Inhibitor. 1998 , 16, 236-263 | 16 |
| 892 | Effects of pravastatin on cholesterol metabolism of cholesterol-fed heterozygous WHHL rabbits. 1998 , 124, 277-82 | 3 |

| 891 | Low-density lipoprotein receptor-mediated delivery of a lipophilic daunorubicin derivative to B16 tumours in mice using apolipoprotein E-enriched liposomes. 1998 , 78, 1607-14 | 30 |
|-----|--|-----|
| 890 | Cholesterol metabolism and embryogenesis. 1998 , 14, 115-20 | 109 |
| 889 | Receptor versus non-receptor mediated clearance of liposomes. 1998 , 32, 81-97 | 87 |
| 888 | A World Wide Web site for low-density lipoprotein receptor gene mutations in familial hypercholesterolemia: sequence-based, tabular, and direct submission data handling. 1998 , 81, 1509-11 | 43 |
| 887 | Clinical efficacy and safety of cerivastatin in the treatment of heterozygous familial hypercholesterolemia. 1998 , 82, 52J-55J | 4 |
| 886 | A variant very low density lipoprotein receptor lacking 84 base pairs of O-linked sugar domain in the human brain myelin. 1998 , 793, 47-53 | 17 |
| 885 | Metabolism and drug interactions of 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors in transplant patients: are the statins mechanistically similar?. 1998 , 80, 1-34 | 185 |
| 884 | Niemann-Pick C disease: cholesterol handling gone awry. 1998 , 4, 525-31 | 25 |
| 883 | Environmental influence on age-related changes of human lymphocyte membrane viscosity using severe combined immunodeficiency mice as an in vivo model. 1998 , 33, 485-98 | 13 |
| 882 | Human low density lipoprotein as a target of hypochlorite generated by myeloperoxidase. 1998 , 24, 1139-48 | 44 |
| 881 | Macrotricyclic Steroid Receptors by Pd°-Catalyzed Cross-Coupling Reactions: Dissolution of cholesterol in aqueous solution and investigations of the principles governing selective molecular recognition of steroidal substrates. 1998 , 81, 109-144 | 21 |
| 880 | Possible common mutations in the low density lipoprotein receptor gene in Chinese. 1998 , Suppl 1, S310-3 | 9 |
| 879 | In utero allotransplantation of retrovirally transduced fetal hepatocytes in primates: feasibility and short-term follow-up. 1998 , 7, 296-303 | 7 |
| 878 | Comparison of the binding and endocytosis of high-density lipoprotein from healthy (HDL) and inflamed (HDL(SAA)) donors by murine macrophages of four different mouse strains. 1998 , 432, 547-55 | 18 |
| 877 | Genetic structure of five susceptibility gene regions for coronary artery disease: disequilibria within and among regions. 1998 , 103, 346-54 | 8 |
| 876 | Enhancement of low density lipoprotein binding to both low density lipoprotein receptor-positive and -negative cells by tetracycline antibiotics. 1998 , 33, 33-8 | 1 |
| 875 | Dietary oxidized cholesterol modulates cholesterol metabolism and linoleic acid desaturation in rats fed high-cholesterol diets. 1998 , 33, 757-64 | 24 |
| 874 | Effect of dietary cholesterol on low density lipoprotein-receptor, 3-hydroxy-3-methylglutaryl-CoA reductase, and low density lipoprotein receptor-related protein mRNA expression in healthy humans 1998 33 1177-86 | 25 |

Atherogenic lipoproteins inhibit catecholamine secretion in cultured bovine adrenal medullary 873 cells. 1998, 358, 308-14 Ligand-binding domains in vitellogenin receptors and other LDL-receptor family members share a 34 common ancestral ordering of cysteine-rich repeats. 1998, 46, 476-87 Dietary Carbohydrate Type and Fat Saturation Independently Regulate Hepatic Cholesterol and 6 871 LDL Metabolism in Guinea Pigs. 1998, 9, 37-46 The activity of HMG-CoA reductase and acetyl-CoA carboxylase in human apocrine sweat glands, sebaceous glands, and hair follicles is regulated by phosphorylation and by exogenous cholesterol. 41 **1998**, 111, 139-48 New type of the internalization-defective low-density lipoprotein receptor owing to two-nucleotide deletion (2199delCA or 2201delCA) in Japanese patients with familial 869 1 hypercholesterolaemia. 1998, 28, 712-9 DALI-the first human whole-blood low-density lipoprotein and lipoprotein (a) apheresis system in 868 62 clinical use: procedure and clinical results. 1998, 28, 994-1002 Ligand-receptor interactions of the low density lipoprotein receptor-related protein, a multi-ligand 867 37 endocytic receptor. **1998**, 12, 219-240 Saturated fat and simple carbohydrates elevate plasma LDL cholesterol concentrations by specific 866 5 alterations on hepatic cholesterol metabolism. 1998, 18, 1003-1015 Molecular mechanisms that underlie structural and functional changes at the postsynaptic 865 86 membrane during synaptic plasticity. 1998, 55, 611-40 864 Cardiovascular gene therapy. 1998, 7, 114-120 Receptor binding of an apolipoprotein E-rich subfraction of high density lipoprotein to rat and 863 12 human brain membranes. 1998, 30, 407-15 862 10trans, 12cis-Linoleic acid reduces apolipoprotein B secretion in HepG2 cells. 1998, 31, 403-409 56 861 Molecular characteristics of insect vitellogenins and vitellogenin receptors. 1998, 28, 277-300 360 Effects of insulin deficiency on lipoproteins and their hepatic receptors in Rico rats. 1998, 321, 999-1006 860 4 Involvement of high density lipoprotein as substrate cholesterol for steroidogenesis by bovine 859 36 adrenal fasciculo-reticularis cells. 1998, 62, 1387-95 858 Serum lipid physiology and the influence of glaucoma medications. 1998, 43, 233-44 13 Aggregation of dimyristoylphosphatidylglycerol liposomes by human plasma low density 857 17 lipoprotein. 1998, 1373, 147-62 Degradation of low density lipoprotein cholesterol esters by lysosomal lipase in vitro. Effect of 856 core physical state and basis of species selectivity. 1998, 1389, 112-22

| 855 | Inhibition of phosphorylation of the oxysterol binding protein by brefeldin A. 1998, 1390, 37-51 | 18 |
|-----|--|-----|
| 854 | Apolipoprotein-mediated cellular cholesterol efflux. 1998 , 1392, 1-15 | 89 |
| 853 | Density- and proliferation status-dependent expression of T-cadherin, a novel lipoprotein-binding glycoprotein: a function in negative regulation of smooth muscle cell growth?. 1998 , 434, 183-7 | 26 |
| 852 | Use of isolated inbred human populations for identification of disease genes. 1998 , 14, 391-6 | 108 |
| 851 | Factors affecting high-density lipoproteins. 1998 , 27, 699-709, xi | 14 |
| 850 | [Cellular and molecular bases of cholesterol accumulation in the vascular wall and its contribution to the progression of atherosclerotic lesion]. 1998 , 51, 633-41 | 3 |
| 849 | Oxidation of lipids in low density lipoprotein particles. 1998 , 29, 43-52 | 40 |
| 848 | EPR kinetic studies of the LDL oxidation process driven by free radicals. 1998 , 28, 451-8 | 5 |
| 847 | Gene therapy for cardiovascular diseases. 1998 , 8, 509-520 | 4 |
| 846 | Folding, calcium binding, and structural characterization of a concatemer of the first and second ligand-binding modules of the low-density lipoprotein receptor. 1998 , 37, 10994-1002 | 50 |
| 845 | HERG channel dysfunction in human long QT syndrome. Intracellular transport and functional defects. 1998 , 273, 21061-6 | 295 |
| 844 | Characterization of a novel liver-specific protein/DNA binding site in the human HMG CoA reductase promoter. 1998 , 247, 280-6 | 3 |
| 843 | Molecular cloning and characterization of LR3, a novel LDL receptor family protein with mitogenic activity. 1998 , 251, 784-90 | 66 |
| 842 | Induction of low-density lipoprotein catabolism in Hep G2 cells by a fungal sesquiterpene ester, FR111142. 1998 , 251, 830-4 | 4 |
| 841 | An extracellular beta-propeller module predicted in lipoprotein and scavenger receptors, tyrosine kinases, epidermal growth factor precursor, and extracellular matrix components. 1998 , 283, 837-62 | 169 |
| 840 | Lipoprotein receptors in acute myelogenous leukemia: failure to detect increased low-density lipoprotein (LDL) receptor numbers in cell membranes despite increased cellular LDL degradation. 1998 , 153, 1923-35 | 21 |
| 839 | Preparation of conjugates of oligodeoxynucleotides and lipid structures and their interaction with low-density lipoprotein. 1998 , 9, 341-9 | 21 |
| 838 | Cholesterol distribution in living cells: fluorescence imaging using dehydroergosterol as a fluorescent cholesterol analog. 1998 , 75, 1915-25 | 291 |

| 837 | A novel mutation in Exon 4 of the low density lipoprotein receptor gene resulting in heterozygous familial hypercholesterolemia associated with decreased ligand binding. 1998 , 136, 9-16 | 2 |
|-----|---|-----|
| 836 | Similar response to simvastatin in patients heterozygous for familial hypercholesterolemia with mRNA negative and mRNA positive mutations. 1998 , 136, 247-54 | 40 |
| 835 | Racial differences in the distribution of a low density lipoprotein receptor-related protein (LRP) polymorphism and its association with serum lipoprotein, lipid and apolipoprotein levels. 1998 , 137, 187-95 | 21 |
| 834 | Free fatty acids modulate LDL receptor activity in BHK-21 cells. 1998 , 137, 329-40 | 13 |
| 833 | Expression of lipoprotein receptors in atherosclerotic lesions. 1998 , 137 Suppl, S81-8 | 44 |
| 832 | HMG-CoA reductase and ACAT inhibitors act synergistically to lower plasma cholesterol and limit atherosclerotic lesion development in the cholesterol-fed rabbit. 1998 , 139, 21-30 | 53 |
| 831 | Oxidants and antioxidants in the pathogenesis of atherosclerosis: implications for the oxidized low density lipoprotein hypothesis. 1998 , 141, 1-15 | 341 |
| 830 | Hepatic lipase mediates an increase in selective uptake of high-density lipoprotein-associated cholesteryl esters by human Hep 3B hepatoma cells in culture. 1998 , 141, 273-85 | 24 |
| 829 | Effect of human apolipoprotein E isoforms on plasma lipids, lipoproteins and apolipoproteins in apolipoprotein E-deficient mice. 1998 , 141, 287-96 | 5 |
| 828 | Preclinical review of cerivastatin sodiuma step forward in HMG-CoA reductase inhibition. 1998 , 139 Suppl 1, S7-13 | 15 |
| 827 | Retention of chylomicron remnants by arterial tissue; importance of an efficient clearance mechanism from plasma. 1998 , 141 Suppl 1, S63-9 | 79 |
| 826 | Membrane receptors for endocytosis in the renal proximal tubule. 1998 , 180, 237-84 | 126 |
| 825 | Review. 1998 , 379, | 6 |
| 824 | Distinct promoters induce APOBEC-1 expression in rat liver and intestine. 1998 , 18, 1079-92 | 22 |
| 823 | Inhibition of ileal Na+/bile acid cotransporter by S-8921 reduces serum cholesterol and prevents atherosclerosis in rabbits. 1998 , 18, 1304-11 | 63 |
| 822 | Pregnancy maintenance and the regulation of placental progesterone biosynthesis in the baboon. 1998 , 4, 389-405 | 45 |
| 821 | Two major loci control variation in beta-lipoprotein cholesterol and response to dietary fat and cholesterol in baboons. 1998 , 18, 1061-8 | 20 |
| 820 | Expression of LDL receptor, VLDL receptor, LDL receptor-related protein, and scavenger receptor in rabbit atherosclerotic lesions: marked induction of scavenger receptor and VLDL receptor expression during lesion development. 1998 , 97, 1079-86 | 134 |

| 819 | Enhanced cholesterol efflux by tyrosyl radical-oxidized high density lipoprotein is mediated by apolipoprotein AI-AII heterodimers. 1998 , 273, 17391-8 | 53 |
|-----|---|-----|
| 818 | Modulation of secreted beta-amyloid precursor protein and amyloid beta-peptide in brain by cholesterol. 1998 , 273, 16576-82 | 195 |
| 817 | Array-based multiplex analysis of candidate genes reveals two independent and additive genetic risk factors for myocardial infarction in the Finnish population. 1998 , 7, 1453-62 | 87 |
| 816 | S-phase DNA damage checkpoint in budding yeast. 1998 , 379, 1019-23 | 8 |
| 815 | Syndromes associated with insulin resistance and acanthosis nigricans. 1998 , 9, 419-39 | 27 |
| 814 | Chapter 5 Role of lysosomes in cell injury. 1998 , 13, 167-196 | |
| 813 | Electron paramagnetic resonance detection of free tyrosyl radical generated by myeloperoxidase, lactoperoxidase, and horseradish peroxidase. 1998 , 273, 32030-7 | 65 |
| 812 | In situ hybridization of high density lipoprotein (scavenger, type 1) receptor messenger ribonucleic acid (mRNA) during folliculogenesis and luteinization: evidence for mRNA expression and induction by human chorionic gonadotropin specifically in cell types that use cholesterol for steroidogenesis. | 51 |
| 811 | Expression and microvillar localization of scavenger receptor, class B, type I (a high density lipoprotein receptor) in luteinized and hormone-desensitized rat ovarian models. 1998 , 139, 2847-56 | 81 |
| 810 | The role of factors that regulate the synthesis and secretion of very-low-density lipoprotein by hepatocytes. 1998 , 35, 461-87 | 59 |
| 809 | In utero allotransplantation of retrovirally transduced fetal hepatocytes in primates: Feasibility and short-term follow-up. 1998 , 7, 296-303 | |
| 808 | Polyunsaturated fatty acids decrease expression of promoters with sterol regulatory elements by decreasing levels of mature sterol regulatory element-binding protein. 1998 , 273, 25537-40 | 245 |
| 807 | Amyloid beta peptide alters intracellular vesicle trafficking and cholesterol homeostasis. 1998 , 95, 13266-71 | 117 |
| 806 | Atorvastatin in the treatment of primary hypercholesterolemia and mixed dyslipidemias. 1998 , 32, 1030-43 | 36 |
| 805 | Clinical pharmacology of systemic antifungal agents: a comprehensive review of agents in clinical use, current investigational compounds, and putative targets for antifungal drug development. 1998 , 44, 343-500 | 275 |
| 804 | Paradigm shifts in coronary artery disease: the old new initiatives. 1998 , 158, 949-53 | 1 |
| 803 | Ubiquitination is required for the retro-translocation of a short-lived luminal endoplasmic reticulum glycoprotein to the cytosol for degradation by the proteasome. 1998 , 273, 9734-43 | 143 |
| 802 | Clinical criteria versus DNA diagnosis in heterozygous familial hypercholesterolemia: Is molecular diagnosis superior to clinical diagnosis?. 1998 , 18, 331-2 | 9 |

| 801 | The HMG-CoA reductase inhibitor atorvastatin increases the fractional clearance rate of postprandial triglyceride-rich lipoproteins in miniature pigs. 1998 , 18, 1906-14 | 29 |
|------------------|---|-----|
| 800 | Mutations in the low-density lipoprotein receptor gene in Chinese familial hypercholesterolemia patients. 1998 , 18, 1600-5 | 52 |
| 799 | Evidence for a cholesterol transport pathway from lysosomes to endoplasmic reticulum that is independent of the plasma membrane. 1998 , 273, 4266-74 | 137 |
| 798 | Scavenger receptor, class B, type I-dependent stimulation of cholesterol esterification by high density lipoproteins, low density lipoproteins, and nonlipoprotein cholesterol. 1998 , 273, 31002-8 | 91 |
| 797 | Relationships of abdominal obesity and hyperinsulinemia to angiographically assessed coronary artery disease in men with known mutations in the LDL receptor gene. 1998 , 97, 871-7 | 81 |
| 796 | Brefeldin A (BFA) inhibits basolateral membrane (BLM) delivery and dimerization of transcobalamin II receptor in human intestinal epithelial Caco-2 cells. BFA effects on BLM cholesterol content. 1998 , 273, 16163-9 | 10 |
| 795 | Targeted mutation reveals a central role for SR-BI in hepatic selective uptake of high density lipoprotein cholesterol. 1998 , 95, 4619-24 | 264 |
| 794 | alpha-tocopherol protects the peroxidative modification of LDL to be recognized by LDL receptors. 1998 , 44, 697-703 | 1 |
| 793 | Stage-specific uptake of apolipoprotein-B in ovarian follicles and corpora lutea of the menstrual cycle and early pregnancy. 1998 , 13, 944-52 | 8 |
| 792 | Conformational studies of a short linear peptide corresponding to a major conserved neutralizing epitope of human respiratory syncytial virus fusion glycoprotein. 1996 , 39, 537-48 | 14 |
| 791 | Neuropeptide Y: a novel link between the neuroendocrine system and cholesterol metabolism. 1998 , 30, 508-10 | 13 |
| 790 | Evolution of the apolipoprotein E receptor 2 gene by exon loss. 1998 , 124, 451-6 | 11 |
| 7 ⁸ 9 | Effect of reduced low-density lipoprotein receptor level on HepG2 cell cholesterol metabolism. 1998 , 329 (Pt 1), 81-9 | 20 |
| 788 | Direct observation of lipoprotein cholesterol ester degradation in lysosomes. 1998 , 332 (Pt 2), 451-7 | 5 |
| 787 | Effects of monatepil maleate, a new Ca2+ channel antagonist with alpha1-adrenoceptor antagonistic activity, on cholesterol absorption and catabolism in high cholesterol diet-fed rabbits. 1998 , 78, 303-12 | 2 |
| 786 | Human gene therapy for hereditary diseases: a review of trials. 1998 , 55, 899-904 | 26 |
| 7 ⁸ 5 | Association of apolipoprotein E polymorphism with lipoprotein glomerulopathy. Report of 2 cases with a new genotype and comparison of the relative frequencies of apolipoprotein E isoforms in lipoprotein glomerulopathy and in the general population. 1998 , 78, 266-70 | 10 |
| 7 ⁸ 4 | Human cholesteryl ester transfer protein measured by enzyme-linked immunosorbent assay with two monoclonal antibodies against rabbit cholesteryl ester transfer protein: plasma cholesteryl ester transfer protein and lipoproteins among Japanese hypercholesterolemic patients. 1998 , 44, 1466-1473 | 21 |

Hyperlipidemia in Childhood. **1998**, 8, 40-49

| 782 | Comparison of Different Ldl-Apheresis Techniques. 1998 , 21, 66-71 | 5 |
|-----|---|-----|
| 781 | Identification and haplotype analysis of apolipoprotein B-100 Arg3500->Trp mutation in hyperlipidemic Chinese. 1998 , 44, 1659-1665 | 28 |
| 780 | Effects of graded amounts (0-50 g) of dietary fat on postprandial lipemia and lipoproteins in normolipidemic adults. 1998 , 67, 31-8 | 170 |
| 779 | The "best" of cholesterols, the "worst" of cholesterols: a tale of two receptors. 1998 , 95, 4077-80 | 111 |
| 778 | A monoclonal antibody, HCL-2, raised against human luteal cells reacts with apolipoprotein-B and detects the uptake of low density lipoprotein by luteinizing granulosa cells. 1998 , 13, 936-43 | 5 |
| 777 | Association of hepatic nuclear factor-4 in the apolipoprotein B promoter: a preliminary report. 1998 , 31, 1405-8 | 4 |
| 776 | Vacuolar and plasma membrane proton-adenosinetriphosphatases. 1999 , 79, 361-85 | 351 |
| 775 | Signal transduction from the endoplasmic reticulum to the cell nucleus. 1999 , 79, 683-701 | 302 |
| 774 | Cholesterol balance and metabolism in mice with loss of function of Niemann-Pick C protein. 1999 , 276, E336-44 | 50 |
| 773 | High plasma cholesterol in drug-induced cholestasis is associated with enhanced hepatic cholesterol synthesis. 1999 , 276, G1165-73 | 6 |
| 772 | Vitamin E and vascular homeostasis: implications for atherosclerosis. 1999 , 13, 965-75 | 130 |
| 771 | Getting a handle on "good" cholesterol with the high-density lipoprotein receptor. 1999 , 341, 2011-3 | 22 |
| 770 | Primary care in the United Statesthe best of times, the worst of times. 1999 , 341, 2008-10 | 35 |
| 769 | Developmental and hormonal regulation of murine scavenger receptor, class B, type 1. 1999 , 13, 1460-73 | 67 |
| 768 | Efficacy and safety of lovastatin in adolescent males with heterozygous familial hypercholesterolemia: a randomized controlled trial. 1999 , 281, 137-44 | 177 |
| 767 | Coronary stentshave they fulfilled their promise?. 1999 , 341, 2005-6 | 13 |
| 766 | Anti-IgE antibody therapy for asthma. 1999 , 341, 2006-8 | 25 |

| 765 | Role of cholesterol ester mass in regulation of secretion of ApoB100 lipoprotein particles by hamster hepatocytes and effects of statins on that relationship. 1999 , 19, 743-52 | 37 |
|-----------------|---|-----|
| 764 | An advance in liver-specific gene delivery. 1999 , 96, 11696-7 | 9 |
| 763 | ApoB100 secretion from HepG2 cells is decreased by the ACAT inhibitor CI-1011: an effect associated with enhanced intracellular degradation of ApoB. 1999 , 19, 939-49 | 49 |
| 762 | Impaired regulation of 3-hydroxy-3-methylglutaryl-coenzyme A reductase degradation in lovastatin-resistant cells. 1999 , 274, 29341-51 | 23 |
| 761 | Scavenger receptor class B, type I, mediates selective uptake of low density lipoprotein cholesteryl ester. 1999 , 274, 29733-9 | 103 |
| 760 | Molecular cloning of a lipolysis-stimulated remnant receptor expressed in the liver. 1999 , 274, 13390-8 | 52 |
| 759 | CPF: an orphan nuclear receptor that regulates liver-specific expression of the human cholesterol 7alpha-hydroxylase gene. 1999 , 96, 6660-5 | 248 |
| 758 | Interleukin-1[and interleukin-6 increase levels of apolipoprotein B mRNA and decrease accumulation of its protein in culture medium of HepG2 cells. 1998 , 39, 103-113 | 27 |
| 757 | Sterol synthesis is up-regulated in cholesterol-loaded pigeon macrophages during induction of cholesterol efflux. 1999 , 40, 1806-1817 | 8 |
| 756 | Evaluation of the components of the chylomicron remnant removal mechanism by use of the isolated perfused mouse liver. 1999 , 40, 1899-1910 | 14 |
| 755 | Hepatic uptake of chylomicron remnants. 1997 , 38, 2173-2192 | 321 |
| 754 | Phorbol ester-induced low density lipoprotein receptor gene expression in HepG2 cells involves protein kinase C-mediated p42/44 MAP kinase activation. 1997 , 38, 2240-2248 | 42 |
| 753 | Use of cyclodextrins for manipulating cellular cholesterol content. 1997 , 38, 2264-2272 | 582 |
| 75 ² | Measurement of total hepatic low density lipoprotein receptor levels in the hamster 1993 , 34, 1983-2003 | 8 |
| 751 | Vascular transcellular signaling 1993 , 34, 2017-2031 | 81 |
| 750 | Oxidation of low density lipoprotein by thiols: superoxide-dependent and -independent mechanisms 1993 , 34, 2051-2061 | 171 |
| 749 | Role of liver in the maintenance of cholesterol and low density lipoprotein homeostasis in different animal species, including humans. 1993 , 34, 1637-1659 | 582 |
| 748 | Nucleotide sequence encoding the carboxyl-terminal half of apolipoprotein B from spontaneously hypercholesterolemic pigs. 1993 , 34, 1323-1335 | 7 |

| 747 | Regulatory effects of individual n-6 and n-3 polyunsaturated fatty acids on LDL transport in the rat. 1993 , 34, 1337-1346 | 32 |
|-----|---|-----|
| 746 | Apolipoprotein B mRNA editing in 12 different mammalian species: hepatic expression is reflected in low concentrations of apoB-containing plasma lipoproteins. 1993 , 34, 1367-1383 | 195 |
| 745 | Novel mechanism of transcriptional activation of hepatic LDL receptor by oncostatin M. 1997 , 38, 2035-2048 | 34 |
| 744 | Apoprotein E phenotype determines serum cholesterol in infants during both high-cholesterol breast feeding and low-cholesterol formula feeding. 1997 , 38, 759-764 | 21 |
| 743 | Heparan sulfate proteoglycans mediate internalization and degradation of beta-VLDL and promote cholesterol accumulation by pigeon macrophages. 1997 , 38, 765-779 | 30 |
| 742 | Modulation of LDL receptor mRNA stability by phorbol esters in human liver cell culture models. 1997 , 38, 437-446 | 31 |
| 741 | Reducing saturated fat intake is associated with increased levels of LDL receptors on mononuclear cells in healthy men and women. 1997 , 38, 459-468 | 66 |
| 740 | Association of genetic variations in apolipoprotein B with hypercholesterolemia, coronary artery disease, and receptor binding of low density lipoproteins. 1997 , 38, 1361-1373 | 27 |
| 739 | Phenotypic characterization of Lith genes that determine susceptibility to cholesterol cholelithiasis in inbred mice: physical-chemistry of gallbladder bile. 1997 , 38, 1395-1411 | 128 |
| 738 | Investigation of plasma membrane-associated apolipoprotein E in primary macrophages. 1997 , 38, 217-227 | 13 |
| 737 | Apolipoprotein-mediated removal of cellular cholesterol and phospholipids. 1996 , 37, 2473-2491 | 271 |
| 736 | Dietary linoleic acid increases and palmitic acid decreases hepatic LDL receptor protein and mRNA abundance in young pigs. 1996 , 37, 2310-2323 | 50 |
| 735 | Hepatic gene transfer of the catalytic subunit of the apolipoprotein B mRNA editing enzyme results in a reduction of plasma LDL levels in normal and watanabe heritable hyperlipidemic rabbits. 1996 , 37, 2001-2017 | 31 |
| 734 | Comparison of the intracellular metabolism and trafficking of 25-hydroxycholesterol and cholesterol in macrophages. 1996 , 37, 2041-2051 | 20 |
| 733 | Effects of streptozotocin-induced diabetes on low density lipoprotein receptor expression in rat adipose tissue. 1996 , 37, 229-236 | 11 |
| 732 | Isoproterenol decreases LDL receptor expression in rat adipose cells: activation of cyclic AMP-dependent proteolysis. 1996 , 37, 237-249 | 5 |
| 731 | Cell-free transfer of cholesterol from lysosomes to phospholipid vesicles 1996 , 37, 54-66 | 4 |
| 730 | Esterification of oxysterols in human serum: effects on distribution and cellular uptake 1996 , 37, 168-178 | 37 |

| 729 | Effects of cyclosporin on cholesterol 27-hydroxylation and LDL receptor activity in HepG2 cells 1996 , 37, 179-191 | 38 |
|------------------|---|-----|
| 728 | Differential accumulation of cholesterol in Golgi compartments of normal and Niemann-Pick type C fibroblasts incubated with LDL: a cytochemical freeze-fracture study. 1993 , 34, 1165-1176 | 107 |
| 727 | Utilization of cholesterol-rich lipoproteins by perfused rat adrenals 1989 , 30, 1799-1810 | 53 |
| 726 | Microvillar channels: a unique plasma membrane compartment for concentrating lipoproteins on the surface of rat adrenal cortical cells 1989 , 30, 1551-1560 | 60 |
| 725 | Effects of lovastatin therapy on guinea pig low density lipoprotein composition and metabolism 1989 , 30, 1591-1600 | 41 |
| 724 | High carbohydrate fat-free diet modulates epitope expression of LDL-apoB-100 and interaction of LDL with human fibroblasts 1989 , 30, 1331-1339 | 22 |
| 723 | Chronic dietary fat and cholesterol inhibit the normal postprandial stimulation of plasma cholesterol metabolism 1989 , 30, 1211-1217 | 13 |
| 722 | Chenodeoxycholic acid normalizes elevated lipoprotein secretion and catabolism in cerebrotendinous xanthomatosis 1989 , 30, 633-640 | 18 |
| 721 | Plasma lipoproteins in fish 1989 , 30, 467-489 | 250 |
| 720 | Conformation of apolipoprotein B after lipid extraction of low density lipoproteins attached to an electron microscope grid 1989 , 30, 415-422 | 30 |
| 719 | Effects of prostaglandins on LDL receptor activity and cholesterol synthesis in freshly isolated human mononuclear leukocytes 1988 , 29, 1663-1669 | 18 |
| 718 | Genetically determined hypercholesterolemia in a rhesus monkey family due to a deficiency of the LDL receptor 1988 , 29, 1671-1681 | 33 |
| 717 | Primary structure comparison of the proposed low density lipoprotein (LDL) receptor binding domain of human and pig apolipoprotein B: implications for LDL-receptor interactions. 1988 , 29, 1501-1509 | 13 |
| 716 | Effect of dietary protein on cholesterol homeostasis in diabetic rats. 1988 , 29, 1272-1287 | 21 |
| 7 ¹ 5 | Regulation of the selective uptake of high density lipoprotein-associated cholesteryl esters by human fibroblasts and Hep G2 hepatoma cells 1988 , 29, 1179-1194 | 74 |
| 714 | Characterization of apoB, E receptor function in the luteinized ovary. 1988 , 29, 869-882 | 34 |
| 713 | Genetic factors affecting blood lipoproteins: the candidate gene approach 1988 , 29, 397-429 | 153 |
| 712 | The apolipoprotein multigene family: biosynthesis, structure, structure-function relationships, and evolution 1988 , 29, 245-271 | 226 |

| 711 | Role of apolipoproteins E and C in type V hyperlipoproteinemia 1988 , 29, 293-298 | 18 |
|-----|--|----------------|
| 710 | Cholesterol metabolism during ketoconazole treatment in man 1988 , 29, 43-51 | 194 |
| 709 | Receptor binding activity of lipid recombinants of apolipoprotein B-100 thrombolytic fragments 1987 , 28, 1410-1423 | 13 |
| 708 | Human apolipoprotein B: analysis of internal repeats and homology with other apolipoproteins 1987 , 28, 1455-1465 | 51 |
| 707 | Modulation of low density lipoprotein receptor activity by bile acids: differential effects of chenodeoxycholic and ursodeoxycholic acids in the hamster. 1987 , 28, 1281-1295 | 30 |
| 706 | Taurine increases bile acid pool size and reduces bile saturation index in the hamster. 1987 , 28, 1021-1027 | 53 |
| 705 | Cholesteryl esters of saturated fatty acids: cosolubility and fractionation of binary mixtures. 1987 , 28, 993-1005 | 14 |
| 704 | Interstitial fluid lipoproteins 1987, 28, 225-237 | 165 |
| 703 | Development of a noncompetitive, solid phase, bridged biotin-avidin enzyme immunoassay for measurement of human leukocyte microsomal HMG-CoA reductase protein concentration 1987 , 28, 292-304 | 7 |
| 702 | Effect of hypocholesterolemic doses of 17 alpha-ethinyl estradiol on cholesterol balance in liver and extrahepatic tissues 1996 , 37, 1812-1822 | 19 |
| 701 | Expression of a novel human apolipoprotein (apoC-IV) causes hypertriglyceridemia in transgenic mice 1996 , 37, 1510-1518 | 35 |
| 700 | Origin of cholesterol in the fetal golden Syrian hamster: contribution of de novo sterol synthesis and maternal-derived lipoprotein cholesterol 1996 , 37, 1246-1257 | 50 |
| 699 | Interaction of an insect lipoprotein with its binding site at the fat body 1996 , 37, 1345-1355 | 24 |
| 698 | Comparison of low density lipoprotein uptake by different human lymphocyte subsets: a new method using double-fluorescence staining 1996 , 37, 1363-1371 | 14 |
| 697 | Effects of age, gender, and menopausal status on plasma low density lipoprotein cholesterol and apolipoprotein B levels in the Framingham Offspring Study 1994 , 35, 779-792 | 167 |
| 696 | Ethanol modulates apolipoprotein B mRNA editing in the rat 1996 , 36, 2069-2078 | 26 |
| 695 | Lysosomal degradation and sorting of apolipoprotein E in macrophages 1996 , 36, 2129-2140 | 34 |
| 694 | Effect of dietary cholesterol and taurocholate on cholesterol 7 alpha-hydroxylase and hepatic LDL receptors in inbred mice. 1993 , 34, 923-931 | 6 7 |

| 693 | Independent mutation of arginine(3500)->glutamine associated with familial defective apolipoprotein B-100. 1993 , 34, 799-805 | 16 |
|-----|---|-----|
| 692 | Reduction of bovine plasma cholesterol concentration by partial interruption of enterohepatic circulation of bile salts: a novel hypocholesterolemic model. 1995 , 36, 1544-1556 | 4 |
| 691 | Cholesterol uptake by the Belective pathway of ovarian granulosa cells: early intracellular events. 1995 , 36, 1602-1617 | 71 |
| 690 | Low density lipoprotein receptors in rat adipose cells: subcellular localization and regulation by insulin. 1994 , 35, 1760-1772 | 16 |
| 689 | Microsomal triglyceride transfer protein (MTP) regulation in HepG2 cells: insulin negatively regulates MTP gene expression 1995 , 36, 1073-1081 | 142 |
| 688 | Mechanism of the defect in cholesteryl ester clearance from macrophages of atherosclerosis-susceptible White Carneau pigeons 1994 , 35, 2114-2129 | 33 |
| 687 | In vivo formation of 25-hydroxycholesterol from endogenous cholesterol after a single meal, dietary cholesterol challenge 1994 , 35, 2241-2253 | 36 |
| 686 | Effect of okadaic acid on utilization of lipoprotein-derived cholesteryl esters by rat steroidogenic cells 1994 , 35, 1161-1176 | 13 |
| 685 | Association between serum lipids and apolipoprotein E phenotype is influenced by diet in a population-based sample of free-living children and young adults: the Cardiovascular Risk in Young Finns Study 1995 , 36, 653-661 | 25 |
| 684 | Polymorphisms at the apoB, apoA-I, and cholesteryl ester transfer protein gene loci in patients with gallbladder disease 1995 , 36, 804-812 | 55 |
| 683 | Rapid quantitation of mRNA species in ethidium bromide-stained gels of competitive RT-PCR products 1994 , 35, 976-981 | 14 |
| 682 | Altered apolipoprotein B metabolism in very low density lipoprotein from lovastatin-treated guinea pigs 1994 , 35, 956-965 | 13 |
| 681 | Apolipoprotein B synthesis: a square lattice model 1994 , 35, 84-92 | 6 |
| 680 | Intracellular cholesterol transport 1992 , 33, 1239-1254 | 161 |
| 679 | Cellular localization and characterization of proteins that bind high density lipoprotein 1992 , 33, 1335-1342 | 22 |
| 678 | Absorption, lipoprotein transport, and regulation of plasma concentrations of vitamin E in humans 1993 , 34, 343-358 | 406 |
| 677 | Monoclonal antibodies to human low density lipoprotein identify distinct areas on apolipoprotein B-100 relevant to the low density lipoprotein-receptor interaction 1992 , 33, 1111-1121 | 17 |
| 676 | ACAT inhibitors CL 283,546 and CL 283,796 reduce LDL cholesterol without affecting cholesterol absorption in African green monkeys 1995 , 36, 1199-1210 | 21 |

| 675 | Occurrence of multiple aberrantly spliced mRNAs of the LDL-receptor gene upon a donor splice site mutation that causes familial hypercholesterolemia (FHBenevento) 1995 , 36, 1315-1324 | 16 |
|-----|---|-----|
| 674 | Reduced cellular cholesterol content in peroxisome-deficient fibroblasts is associated with impaired uptake of the patient's low density lipoprotein and with reduced cholesterol synthesis 1995 , 36, 1385-1391 | 20 |
| 673 | Regulation of hepatic LDL metabolism in the guinea pig by dietary fat and cholesterol 1994 , 35, 446-457 | 39 |
| 672 | Identification and properties of the proline664-leucine mutant LDL receptor in South Africans of Indian origin 1992 , 33, 1647-1655 | 23 |
| 671 | Expression of mouse alpha-macroglobulins, lipoprotein receptor-related protein, LDL receptor, apolipoprotein E, and lipoprotein lipase in pregnancy 1995 , 36, 1774-1786 | 31 |
| 670 | Role of liver endothelial and Kupffer cells in clearing low density lipoprotein from blood in hypercholesterolemic rabbits 1992 , 33, 867-877 | 19 |
| 669 | Regulation of the hepatic removal of chylomicron remnants and beta-very low density lipoproteins in the rat 1992 , 33, 419-429 | 31 |
| 668 | Structure of the hamster low density lipoprotein receptor gene 1992 , 33, 549-557 | 36 |
| 667 | Measurement of mRNA by quantitative PCR with a nonradioactive label 1992, 33, 609-614 | 39 |
| 666 | Discrete subspecies of human low density lipoproteins are heterogeneous in their interaction with the cellular LDL receptor 1991 , 32, 1741-1753 | 223 |
| 665 | Regulation of gene expression and synthesis and degradation of 3-hydroxy-3-methylglutaryl coenzyme A reductase by micellar cholesterolin CaCo-2 cells 1991 , 32, 1811-1821 | 27 |
| 664 | Relationship between apolipoprotein E mRNA expression and tissue cholesterol content in rat adrenal gland 1991 , 32, 1611-1618 | 23 |
| 663 | Macrophage-derived factors increase low density lipoprotein uptake and receptor number in cultured human liver cells 1991 , 32, 1889-1897 | 46 |
| 662 | Influence of short term dietary cholesterol and fat on human plasma Lp[a] and LDL levels 1991 , 32, 1281-1289 | 54 |
| 661 | Regulation of hepatic apolipoprotein synthesis in the 17 alpha-ethinyl estradiol-treated rat 1991 , 32, 941-951 | 49 |
| 660 | Activation of LDL receptor gene expression in HepG2 cells by hepatocyte growth factor. 1996 , 37, 985-998 | 35 |
| 659 | Two apolipoprotein E5 variants illustrate the importance of the position of additional positive charge on receptor-binding activity. 1991 , 32, 521-528 | 31 |
| | | |

(2020-1990)

| 657 | Regulation of hepatic cholesterol metabolism in humans: stimulatory effects of cholestyramine on HMG-CoA reductase activity and low density lipoprotein receptor expression in gallstone patients 1990, 31, 2219-2226 | 67 |
|-----|--|-----|
| 656 | Apolipoprotein E is secreted by cultured lipocytes of the rat liver 1991 , 32, 107-114 | 9 |
| 655 | Mitogenic stimulation alters the regulation of LDL receptor gene expression in human lymphocytes 1990 , 31, 2067-2078 | 32 |
| 654 | Dynamics of insect lipophorin metabolism. 1990 , 31, 1725-1739 | 92 |
| 653 | Lysosomal acid lipase deficiency in rats: lipid analyses and lipase activities in liver and spleen. 1990 , 31, 1605-1612 | 22 |
| 652 | ELISA measurement of LDL receptors. 1990 , 31, 1683-1691 | 17 |
| 651 | Effects of dietary cholesterol and fatty acids on plasma cholesterol level and hepatic lipoprotein metabolism 1990 , 31, 1413-1422 | 68 |
| 650 | Development, food intake, and ethinylestradiol influence hepatic triglyceride lipase and LDL-receptor mRNA levels in rats 1990 , 31, 1211-1218 | 47 |
| 649 | Apolipoprotein B signal peptide insertion/deletion polymorphism is associated with Ag epitopes and involved in the determination of serum triglyceride levels 1990 , 31, 1255-1261 | 64 |
| 648 | Cholesterol metabolism in fibroblasts from rabbits resistant to diet-induced hypercholesterolemia 1990 , 31, 985-994 | 6 |
| 647 | Rapid intracellular transport of LDL-derived cholesterol to the plasma membrane in cultured fibroblasts 1990 , 31, 103-112 | 98 |
| 646 | Rhesus monkey model of familial hypercholesterolemia: relation between plasma Lp[a] levels, apo[a] isoforms, and LDL-receptor function 1990 , 31, 633-643 | 28 |
| 645 | Apolipoprotein E phenotypes in Finnish youths: a cross-sectional and 6-year follow-up study 1990 , 31, 487-495 | 148 |
| 644 | Role of Circulating High-Density Lipoprotein and Triglycerides in Coronary Artery Disease: Risk and Prevention. 1990 , 19, 299-309 | 12 |
| 643 | Atrial Natriuretic Factor Receptors. 1987 , 16, 63-77 | 21 |
| 642 | Effects of obesity on cholesterol metabolism and its implications for healthy ageing. 2020 , 33, 121-133 | 9 |
| 641 | HMG-CoA reductase inhibitors and the malignant cell: the statin family of drugs as triggers of tumor-specific apoptosis. | 2 |
| 640 | Molecular mechanism of Fast Endophilin-Mediated Endocytosis. 2020 , 477, 2327-2345 | 26 |

| 639 | Cell cholesterol esters and high-density lipoprotein plasma levels during liver hyperplasia in choline-fed male and female rats. 2000 , 81, 241-8 | 5 |
|-----|---|-----|
| 638 | Cholesteryl ester enrichment of plasma low-density lipoproteins in hamsters fed cereal-based diets containing cholesterol. 2000 , 223, 96-101 | 12 |
| 637 | Feedback and hormonal regulation of hepatic 3-hydroxy-3-methylglutaryl coenzyme A reductase: the concept of cholesterol buffering capacity. 2000 , 224, 8-19 | 108 |
| 636 | Selective Aster inhibitors distinguish vesicular and nonvesicular sterol transport mechanisms. 2021 , 118, | 6 |
| 635 | The endosomallysosomal system. 2004 , 3-31 | 3 |
| 634 | Inflammation in Atherosclerosis-No Longer a Theory. 2021 , 67, 131-142 | 50 |
| 633 | A molecular genetic linkage map of mouse chromosome 9 with regional localizations for the Gsta, T3g, Ets-1 and Ldlr loci. 1989 , 123, 165-72 | 48 |
| 632 | Genetic structure and the search for genotype-phenotype relationships: an example from disequilibrium in the Apo B gene region. 1991 , 129, 525-33 | 23 |
| 631 | Molecular biology in cardiology: recent developments and opportunities for clinical applications. 1990 , 300, 304-10 | 2 |
| 630 | Review: the effects of antihypertensive agents on serum lipids. 1996 , 312, 76-84 | 12 |
| 629 | Safety and feasibility of liver-directed ex vivo gene therapy for homozygous familial hypercholesterolemia. 1996 , 223, 116-26 | 82 |
| 628 | Abnormal blood lipids: is it environment or is it genes?. 2000 , 14, 39-49 | 8 |
| 627 | Glibenclamide inhibits accumulation of cholesteryl ester in THP-1 human macrophages. 2000 , 36, 101-8 | 7 |
| 626 | The impact of a relaxation technique on the lipid profile. 1996 , 45, 271-6 | 3 |
| 625 | Development, validation, and interlaboratory comparison of an HMG-CoA reductase inhibition assay for quantitation of atorvastatin in plasma matrices. 1998 , 20, 41-9 | 19 |
| 624 | Related membrane domains in proteins of sterol sensing and cell signaling provide a glimpse of treasures still buried within the dynamic realm of intracellular metabolic regulation. 1998 , 9, 137-40 | 40 |
| 623 | The lipolysis stimulated receptor: a gene at last. 1998 , 9, 221-4 | 17 |
| 622 | The E3 ubiquitin ligase inducible degrader of the LDL receptor/myosin light chain interacting protein in health and disease. 2019 , 30, 192-197 | 5 |

| 621 | Familial hypercholesterolemia: is it time to separate monogenic from polygenic familial hypercholesterolemia?. 2020 , 31, 111-118 | 8 |
|-----|---|-----|
| 620 | Acat1gene KO restores TGN cholesterol deficiency in mutant NPC1 cells and expands mutantNpc1mouse lifespan. | 1 |
| 619 | Genetic defenses against hypercholesterolemia. 2002 , 67, 499-505 | 4 |
| 618 | Presence of an extended duplication in the putative low-density-lipoprotein receptor-binding domain of apolipoprotein B. Cloning and characterization of the domain in salmon. 1995 , 230, 45-51 | 7 |
| 617 | Thyroid hormone modulates apolipoprotein-AI gene expression at the post-transcriptional level in Hep G2 cells. 1995 , 231, 126-32 | 14 |
| 616 | Cholesteryl Ester Enrichment of Plasma Low-Density Lipoproteins in Hamsters Fed Cereal-Based Diets Containing Cholesterol. 2000 , 223, 96-101 | 1 |
| 615 | Feedback and Hormonal Regulation of Hepatic 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase: The Concept of Cholesterol Buffering Capacity. 2000 , 224, 8-19 | 9 |
| 614 | Triplet Repeat Mutations in Human Disease. <i>Science</i> , 1992 , 256, 784-789 | 39 |
| 613 | Sendai virus assembly: M protein binds to viral glycoproteins in transit through the secretory pathway. 1993 , 67, 651-63 | 45 |
| 612 | Characterization of a cDNA encoding a cysteine-rich cell surface protein located in the flagellar pocket of the protozoan Trypanosoma brucei. 1990 , 10, 4506-4517 | 29 |
| 611 | Mutations in the RB1 gene and their effects on transcription. 1989 , 9, 4596-4604 | 55 |
| 610 | Organelle biogenesis and intracellular lipid transport in eukaryotes. 1991 , 55, 543-60 | 101 |
| 609 | Microbial Flavonoid Metabolism: A Cardiometabolic Disease Perspective. 2021, 41, 433-454 | 1 |
| 608 | In vivo LDL receptor and HMG-CoA reductase regulation in human lymphocytes and its alterations during aging. 1995 , 15, 872-8 | 21 |
| 607 | Modulation of lipoprotein B binding to the LDL receptor by exogenous lipids and apolipoproteins CI, CII, CIII, and E. 1995 , 15, 963-71 | 140 |
| 606 | Platelet-derived growth factor enhances Sp1 binding to the LDL receptor gene. 1995 , 15, 1248-54 | 6 |
| 605 | Regulation of monocyte CD36 and thrombospondin-1 expression by soluble mediators. 1996 , 16, 1019-25 | 122 |
| 604 | Cholesterol-mediated changes of neutral cholesterol esterase activity in macrophages. Mechanism for mobilization of cholesteryl esters in lipid droplets by HDL. 1997 , 17, 3033-40 | 15 |

| 603 | A novel mosaic protein containing LDL receptor elements is highly conserved in humans and chickens. 1997 , 17, 996-1002 | 47 |
|-----|--|------|
| 602 | A DNA variant at the angiotensin-converting enzyme gene locus associates with coronary artery disease in the Caerphilly Heart Study. 1995 , 91, 270-4 | 110 |
| 601 | Cholesterol derivative of a new triantennary cluster galactoside lowers serum cholesterol levels and enhances secretion of bile acids in the rat. 1995 , 91, 1847-54 | 5 |
| 600 | Atherosclerosis: basic mechanisms. Oxidation, inflammation, and genetics. 1995 , 91, 2488-96 | 1162 |
| 599 | Dietary guidelines for healthy American adults. A statement for health professionals from the Nutrition Committee, American Heart Association. 1996 , 94, 1795-800 | 296 |
| 598 | Genetics of Cardiovascular Disease. 2000 , 102, | 3 |
| 597 | Atherogenesis and metabolic dysregulation in LDL receptor-knockout rats. 2017 , 2, | 18 |
| 596 | E2F1 inhibits circulating cholesterol clearance by regulating Pcsk9 expression in the liver. 2017 , 2, | 27 |
| 595 | Human CYP7A1 deficiency: progress and enigmas. 2002 , 110, 29-31 | 23 |
| 594 | Cholesterol lowering in low density lipoprotein receptor knockout mice overexpressing apolipoprotein E. 1998 , 102, 386-94 | 17 |
| 593 | In vivo regulation of human mononuclear leukocyte 3-hydroxy-3-methylglutaryl coenzyme A reductase. Studies in normal subjects. 1987 , 79, 1125-32 | 31 |
| 592 | Characterization of an abnormal species of apolipoprotein B, apolipoprotein B-37, associated with familial hypobetalipoproteinemia. 1987 , 79, 1831-41 | 104 |
| 591 | In vivo regulation of human mononuclear leukocyte 3-hydroxy-3-methylglutaryl coenzyme A reductase. Decreased enzyme catalytic efficiency in familial hypercholesterolemia. 1987 , 80, 1401-8 | 15 |
| 590 | Multiple crm- mutations in familial hypercholesterolemia. Evidence for 13 alleles, including four deletions. 1988 , 81, 909-17 | 61 |
| 589 | Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors. 1988 , 81, 1332-40 | 85 |
| 588 | Lowering cholesterol, 1988. Rationale, mechanisms, and means. 1988 , 81, 1653-60 | 49 |
| 587 | Mechanisms by which saturated triacylglycerols elevate the plasma low density lipoprotein-cholesterol concentration in hamsters. Differential effects of fatty acid chain length. 1989 , 84, 119-28 | 86 |
| 586 | Binding and internalization of somatostatin, insulin, and glucagon by cultured rat islet cells. 1989 , 84, 412-7 | 28 |

(1995-1989)

| 585 | encoding the carboxy-terminal part of the receptor and creates an internalization-defective phenotype. 1989 , 84, 499-505 | 85 |
|-----|--|------|
| 584 | Effects of estrogen on low density lipoprotein metabolism in males. Short-term and long-term studies during hormonal treatment of prostatic carcinoma. 1989 , 84, 802-10 | 74 |
| 583 | Inappropriate hepatic cholesterol synthesis expands the cellular pool of sterol available for recruitment by bile acids in the rat. 1989 , 84, 1181-7 | 43 |
| 582 | Common low-density lipoprotein receptor mutations in the French Canadian population. 1990 , 85, 1014-23 | 240 |
| 581 | Lack of effect of lovastatin therapy on the parameters of whole-body cholesterol metabolism. 1990 , 86, 801-8 | 38 |
| 580 | Relationship between apolipoprotein(a) phenotype, lipoprotein(a) concentration in plasma, and low density lipoprotein receptor function in a large kindred with familial hypercholesterolemia due to the pro664leu mutation in the LDL receptor gene. 1991 , 88, 483-92 | 59 |
| 579 | Lipolysis exposes unreactive endogenous apolipoprotein E-3 in human and rat plasma very low density lipoprotein. 1991 , 88, 553-60 | 56 |
| 578 | The familial hypercholesterolemia (FH)-North Karelia mutation of the low density lipoprotein receptor gene deletes seven nucleotides of exon 6 and is a common cause of FH in Finland. 1992 , 90, 219-28 | 77 |
| 577 | Filamentous, helical, and tubular microstructures during cholesterol crystallization from bile. Evidence that cholesterol does not nucleate classic monohydrate plates. 1992 , 90, 1155-60 | 127 |
| 576 | Stimulation of rat hepatic low density lipoprotein receptors by glucagon. Evidence of a novel regulatory mechanism in vivo. 1993 , 91, 2796-805 | 57 |
| 575 | Dietary fatty acids regulate hepatic low density lipoprotein (LDL) transport by altering LDL receptor protein and mRNA levels. 1993 , 92, 743-9 | 81 |
| 574 | Hypercholesterolemia in low density lipoprotein receptor knockout mice and its reversal by adenovirus-mediated gene delivery. 1993 , 92, 883-93 | 1198 |
| 573 | Transgenic mice expressing high plasma concentrations of human apolipoprotein B100 and lipoprotein(a). 1993 , 92, 3029-37 | 194 |
| 572 | Low density lipoprotein receptor and 3-hydroxy-3-methylglutaryl coenzyme A reductase gene expression in human mononuclear leukocytes is regulated coordinately and parallels gene expression in human liver. 1994 , 93, 2168-74 | 72 |
| 571 | Pathophysiological concentrations of glucose promote oxidative modification of low density lipoprotein by a superoxide-dependent pathway. 1994 , 94, 771-8 | 179 |
| 570 | Transgenic mice expressing high levels of human apolipoprotein B develop severe atherosclerotic lesions in response to a high-fat diet. 1995 , 95, 2246-57 | 146 |
| 569 | Defective removal of cellular cholesterol and phospholipids by apolipoprotein A-I in Tangier Disease. 1995 , 96, 78-87 | 357 |
| 568 | Adenovirus-mediated transfer of a gene encoding cholesterol 7 alpha-hydroxylase into hamsters increases hepatic enzyme activity and reduces plasma total and low density lipoprotein cholesterol. 1995 , 96, 700-9 | 89 |

| 567 | Increased catabolic rate of low density lipoproteins in humans with cholesteryl ester transfer protein deficiency. 1995 , 96, 1573-81 | 77 |
|-----|--|-----|
| 566 | Genetic factors in lipoprotein metabolism. Analysis of a genetic cross between inbred mouse strains NZB/BINJ and SM/J using a complete linkage map approach. 1995 , 96, 1845-58 | 83 |
| 565 | Regulation of rat hepatic low density lipoprotein receptors. In vivo stimulation by growth hormone is not mediated by insulin-like growth factor I. 1996 , 97, 292-9 | 48 |
| 564 | Regulation of scavenger receptor, class B, type I, a high density lipoprotein receptor, in liver and steroidogenic tissues of the rat. 1996 , 98, 984-95 | 435 |
| 563 | Growth hormone and bile acid synthesis. Key role for the activity of hepatic microsomal cholesterol 7alpha-hydroxylase in the rat. 1997 , 99, 2239-45 | 52 |
| 562 | The clinical investigator: bewitched, bothered, and bewilderedbut still beloved. 1997 , 99, 2803-12 | 185 |
| 561 | Neuronal cell death in Alzheimer's disease correlates with apoE uptake and intracellular Abeta stabilization. 1997 , 100, 310-20 | 118 |
| 560 | The syndecan family of proteoglycans. Novel receptors mediating internalization of atherogenic lipoproteins in vitro. 1997 , 100, 1611-22 | 195 |
| 559 | The atherogenic lipoprotein Lp(a) is internalized and degraded in a process mediated by the VLDL receptor. 1997 , 100, 2170-81 | 116 |
| 558 | Presentation of the Kober Medal to Joseph L. Goldstein and Michael S. Brown. 2002 , 110, S5-9 | 2 |
| 557 | Saturated fat-rich diet enhances selective uptake of LDL cholesteryl esters in the arterial wall. 2005 , 115, 2214-22 | 37 |
| 556 | Cholesterol in islet dysfunction and type 2 diabetes. 2008 , 118, 403-8 | 105 |
| 555 | Mitochondrial dysfunction in patients with primary congenital insulin resistance. 2011 , 121, 2457-61 | 78 |
| 554 | Truncated apo B-70.5-containing lipoproteins bind to megalin but not the LDL receptor. 1999 , 103, 1419-30 | 27 |
| 553 | Hepatic sortilin regulates both apolipoprotein B secretion and LDL catabolism. 2012, 122, 2807-16 | 151 |
| 552 | The Tangier disease gene product ABC1 controls the cellular apolipoprotein-mediated lipid removal pathway. 1999 , 104, R25-31 | 598 |
| 551 | Macrophage scavenger receptor CD36 is the major receptor for LDL modified by monocyte-generated reactive nitrogen species. 2000 , 105, 1095-108 | 319 |
| 550 | The role of the LDL receptor in apolipoprotein B secretion. 2000 , 105, 521-32 | 185 |

(2013-2018)

| 549 | Genetically confirmed familial hypercholesterolemia in outpatients with hypercholesterolemia. 2018 , 15, 434-440 | 8 |
|---|--|--------------------|
| 548 | Spectral Imaging for the Investigation of the Intracellular Fate of Liposomes. 2006 , 341-381 | 1 |
| 547 | Regulatory adaptation of isoprenoid biosynthesis and the LDL receptor pathway in fibroblasts from patients with mevalonate kinase deficiency. 1997 , 41, 541-6 | 15 |
| 546 | The apolipoprotein E phenotype has a strong influence on tracking of serum cholesterol and lipoprotein levels in children: a follow-up study from birth to the age of 11 years. 1998 , 43, 381-5 | 12 |
| 545 | Growth requirements and expression of LDL receptor and HMG-CoA reductase in Hep G2 hepatoblastoma cells cultured in a chemically defined medium. 1992 , 103, 531-539 | 7 |
| 544 | Genetic deficiency in low density lipoprotein receptor-related protein confers cellular resistance to Pseudomonas exotoxin A. Evidence that this protein is required for uptake and degradation of multiple ligands. 1994 , 107, 719-726 | 126 |
| 543 | Quantification of low density lipoprotein and transferrin endocytic sorting HEp2 cells using confocal microscopy. 1994 , 107, 2177-2189 | 165 |
| 542 | Intracellular distribution and mobilization of unesterified cholesterol in adipocytes: triglyceride droplets are surrounded by cholesterol-rich ER-like surface layer structures. 2000 , 113, 2977-2989 | 122 |
| 541 | Depletion of rafts in late endocytic membranes is controlled by NPC1-dependent recycling of cholesterol to the plasma membrane. 2001 , 114, 1893-1900 | 91 |
| | | |
| 540 | Role of V-ATPase-rich cells in acidification of the male reproductive tract 1997 , 200, 257-262 | 62 |
| 539 | Role of V-ATPase-rich cells in acidification of the male reproductive tract 1997 , 200, 257-262 Recent neuroimaging, neurophysiological, and neuropathological advances for the understanding of NPC. 2018 , 7, 194 | 62 9 |
| | Recent neuroimaging, neurophysiological, and neuropathological advances for the understanding | |
| 539 | Recent neuroimaging, neurophysiological, and neuropathological advances for the understanding of NPC. 2018 , 7, 194 | 9 |
| 539 | Recent neuroimaging, neurophysiological, and neuropathological advances for the understanding of NPC. 2018 , 7, 194 Dyslipidemia: Genetics, lipoprotein lipase and HindIII polymorphism. 2017 , 6, 2073 LDLR expression and localization are altered in mouse and human cell culture models of | 9 |
| 539538537 | Recent neuroimaging, neurophysiological, and neuropathological advances for the understanding of NPC. 2018, 7, 194 Dyslipidemia: Genetics, lipoprotein lipase and HindIII polymorphism. 2017, 6, 2073 LDLR expression and localization are altered in mouse and human cell culture models of Alzheimer's disease. 2010, 5, e8556 Functional promoter polymorphisms govern differential expression of HMG-CoA reductase gene in | 9 8 27 |
| 539538537536 | Recent neuroimaging, neurophysiological, and neuropathological advances for the understanding of NPC. 2018, 7, 194 Dyslipidemia: Genetics, lipoprotein lipase and HindIII polymorphism. 2017, 6, 2073 LDLR expression and localization are altered in mouse and human cell culture models of Alzheimer's disease. 2010, 5, e8556 Functional promoter polymorphisms govern differential expression of HMG-CoA reductase gene in mouse models of essential hypertension. 2011, 6, e16661 Transcriptional profiling of human liver identifies sex-biased genes associated with polygenic | 9 8 27 |
| 539538537536535 | Recent neuroimaging, neurophysiological, and neuropathological advances for the understanding of NPC. 2018, 7, 194 Dyslipidemia: Genetics, lipoprotein lipase and HindIII polymorphism. 2017, 6, 2073 LDLR expression and localization are altered in mouse and human cell culture models of Alzheimer's disease. 2010, 5, e8556 Functional promoter polymorphisms govern differential expression of HMG-CoA reductase gene in mouse models of essential hypertension. 2011, 6, e16661 Transcriptional profiling of human liver identifies sex-biased genes associated with polygenic dyslipidemia and coronary artery disease. 2011, 6, e23506 A carrier for non-covalent delivery of functional beta-galactosidase and antibodies against amyloid | 9 8 27 12 |

| 531 | The regulation of alfalfa saponin extract on key genes involved in hepatic cholesterol metabolism in hyperlipidemic rats. 2014 , 9, e88282 | 20 |
|---|--|---------------------|
| 530 | Human LDL structural diversity studied by IR spectroscopy. 2014 , 9, e92426 | 5 |
| 529 | Peptide-based anti-PCSK9 vaccines - an approach for long-term LDLc management. 2014 , 9, e114469 | 87 |
| 528 | LDL Receptor-Related Protein-1 (LRP1) Regulates Cholesterol Accumulation in Macrophages. 2015 , 10, e0128903 | 33 |
| 5 2 7 | Can Genetic Analysis of Putative Blood Alzheimer's Disease Biomarkers Lead to Identification of Susceptibility Loci?. 2015 , 10, e0142360 | 9 |
| 526 | Gugulipid causes hypercholesterolemia leading to endothelial dysfunction, increased atherosclerosis, and premature death by ischemic heart disease in male mice. 2017 , 12, e0184280 | 3 |
| 525 | A novel indel variant in LDLR responsible for familial hypercholesterolemia in a Chinese family. 2017 , 12, e0189316 | 6 |
| 524 | Insufficiency of ciliary cholesterol in hereditary Zellweger syndrome. 2020 , 39, e103499 | 17 |
| 523 | Lysosomal regulation of cholesterol homeostasis in tuberous sclerosis complex is mediated via NPC1 and LDL-R. 2017 , 8, 38099-38112 | 7 |
| | | |
| 522 | PCSK9 inhibitors - mechanisms of action. 2016 , 39, 164-167 | 38 |
| 522 521 | PCSK9 inhibitors - mechanisms of action. 2016 , 39, 164-167 The LDL-Receptor and its Molecular Properties: From Theory to Novel Biochemical and Pharmacological Approaches in Reducing LDL-cholesterol. 2020 , 27, 317-333 | 38 |
| | The LDL-Receptor and its Molecular Properties: From Theory to Novel Biochemical and | |
| 521 | The LDL-Receptor and its Molecular Properties: From Theory to Novel Biochemical and Pharmacological Approaches in Reducing LDL-cholesterol. 2020 , 27, 317-333 | 6 |
| 521 520 | The LDL-Receptor and its Molecular Properties: From Theory to Novel Biochemical and Pharmacological Approaches in Reducing LDL-cholesterol. 2020 , 27, 317-333 Targeting SREBP-1-driven lipid metabolism to treat cancer. 2014 , 20, 2619-26 The Spectrum of Familial Hypercholesterolemia (FH) in Saudi Arabia: Prime Time for Patient FH | 6 |
| 521 520 519 | The LDL-Receptor and its Molecular Properties: From Theory to Novel Biochemical and Pharmacological Approaches in Reducing LDL-cholesterol. 2020, 27, 317-333 Targeting SREBP-1-driven lipid metabolism to treat cancer. 2014, 20, 2619-26 The Spectrum of Familial Hypercholesterolemia (FH) in Saudi Arabia: Prime Time for Patient FH Registry. 2017, 11, 66-75 Cholesterol Homeostasis in Isolated Lymphocytes: a Differential Correlation Between Male Control | 6 161 8 |
| 521520519518 | The LDL-Receptor and its Molecular Properties: From Theory to Novel Biochemical and Pharmacological Approaches in Reducing LDL-cholesterol. 2020, 27, 317-333 Targeting SREBP-1-driven lipid metabolism to treat cancer. 2014, 20, 2619-26 The Spectrum of Familial Hypercholesterolemia (FH) in Saudi Arabia: Prime Time for Patient FH Registry. 2017, 11, 66-75 Cholesterol Homeostasis in Isolated Lymphocytes: a Differential Correlation Between Male Control and Chronic Lymphocytic Leukemia Subjects. 2017, 18, 23-30 | 6 161 8 |
| 521520519518517 | The LDL-Receptor and its Molecular Properties: From Theory to Novel Biochemical and Pharmacological Approaches in Reducing LDL-cholesterol. 2020, 27, 317-333 Targeting SREBP-1-driven lipid metabolism to treat cancer. 2014, 20, 2619-26 The Spectrum of Familial Hypercholesterolemia (FH) in Saudi Arabia: Prime Time for Patient FH Registry. 2017, 11, 66-75 Cholesterol Homeostasis in Isolated Lymphocytes: a Differential Correlation Between Male Control and Chronic Lymphocytic Leukemia Subjects. 2017, 18, 23-30 Xenobiotics effect xylene and toluene at the total antioxidative and lipid status. 2004, 23, 65-68 Potential Link Between Proprotein Convertase Subtilisin/Kexin Type 9 and Alzheimer's Disease. | 6 161 8 10 |

| 513 | Familial hypercholesterolemia in the Czech Republic: more than 17 years of systematic screening within the MedPed project. 2017 , 66, S1-S9 | 12 |
|-----|---|----|
| 512 | [Polymorphisms of chicken apoA5 gene and association with carcass traits of chickens]. 2008 , 30, 607-12 | 1 |
| 511 | [Genetic analysis of epistatic effects between ApoB and UCP on abdominal fat trait in chicken]. 2010 , 32, 59-66 | 3 |
| 510 | Role of mitogen-activated protein kinases and protein kinase C in regulating low-density lipoprotein receptor expression. 2002 , 10, 153-64 | 7 |
| 509 | (+)-Catechin is a Potent Inhibitor of Intestinal Absorption of Cholesterol in Rats. 2003, 8, 1-6 | 2 |
| 508 | Hypoglycemic, Hypolipidemic and Antioxidant Activities of Musa paradisiaca, Normalis (Plantain) Supplemented Diet on Alloxan Induced-diabetic Albino Rats. 2016 , 11, 162-167 | 2 |
| 507 | A Simple Method for Screening Antihyperlipidemic Agents. 2010 , 7, 74-78 | 5 |
| 506 | Mitigation of Septic Signs by Pravastatin during LPS Co-Administered Hen-Egg White Lysozyme Immunization in Mice. 2014 , 10, 389-397 | 1 |
| 505 | Analysis of LDL Receptor mRNA Expression, Serum Biochemical and Abdominal Fat Weight in Fat and Lean Chickens. 2007 , 7, 693-696 | 3 |
| 504 | Cardioprotective and Antioxidant Potential of Scilla hyacinthina. 2013 , 13, 313-322 | 3 |
| 503 | Prevalence of Dyslipidemic Phenotypes Including Hyper-apoB and Evaluation of Cardiovascular Disease Risk in Normocholesterolemic Type 2 Diabetic Patients. 2006 , 9, 1536-1541 | 3 |
| 502 | Estimation of Cholesterol Level in Different Brands of Vegetable Oils. 2008 , 8, 57-62 | 9 |
| 501 | Comparative Drug Evaluation of Atorvastatin versus Rosuvastatin in Pharmacotherapy of Korean Patients with Dyslipidemia. 2008 , 16, 54-60 | 2 |
| 500 | A Rare Missense Mutation and a Polymorphism with High Frequency in Gene among Iranian Patients with Familial Hypercholesterolemia. 2018 , 7, 37 | 3 |
| 499 | Deciphering Macrophage Phenotypes upon Lipid Uptake and Atherosclerosis. 2020 , 20, e22 | 7 |
| 498 | SIMVASTATIN DECREASES SEX HORMONE LEVELS IN MALE RATS. 2017 , 23, 175-181 | 9 |
| 497 | Dynamics of hepatic and intestinal cholesterol and bile acid pathways: The impact of the animal model of estrogen deficiency and exercise training. 2016 , 8, 961-75 | 17 |
| 496 | Genetics of coronary heart disease with reference to ApoAl-CIII-AIV gene region. 2014 , 6, 755-63 | 4 |

| 495 | VLDL receptor in health and disease: interview with a receptor in avian oocytes and mammalian muscle and fat cells. 1996 , 2, 71-5 | 4 |
|-----|--|------|
| 494 | Effects of granulocyte-macrophage colony-stimulating factor on the levels of VLDL and LDL receptor mRNAs in vivo. 1996 , 2, 76-80 | 7 |
| 493 | A novel member of the LDL receptor gene family with eleven binding repeats is structurally related to neural adhesion molecules and a yeast vacuolar protein sorting receptor. 1997 , 4, 20-6 | 14 |
| 492 | Hypercholesterolaemia due to familial defective apolipoprotein B-100 in two Australian families. 1991 , 155, 572-3 | 7 |
| 491 | Very low-density lipoprotein receptor in fetal intestine and gastric adenocarcinoma cells. 2000 , 124, 119-22 | 17 |
| 490 | Identification of NPC1 as the target of U18666A, an inhibitor of lysosomal cholesterol export and Ebola infection. 2015 , 4, | 184 |
| 489 | Lysosomal cholesterol export reconstituted from fragments of Niemann-Pick C1. 2018, 7, | 16 |
| 488 | Inter-domain dynamics drive cholesterol transport by NPC1 and NPC1L1 proteins. 2020, 9, | 13 |
| 487 | Regulation of Plasma Membrane Sterol Homeostasis by Nonvesicular Lipid Transport. 2021 , 4, 251525642110 |)424 |
| 486 | The Role of Atorvastatin in Management of Eruptive Xanthoma on a Boy: A Case Report. 2021 , 9, 151-153 | |
| 485 | Turnover Rates of the Low-Density Lipoprotein Receptor and PCSK9: Added Dimension to the Cholesterol Homeostasis Model. 2021 , 41, 2866-2876 | 2 |
| 484 | Apolipoprotein B and Cardiovascular Disease: Biomarker and Potential Therapeutic Target. 2021 , 11, | 8 |
| 483 | HMG-CoA reductase inhibitors and COVID-19 mortality in Stockholm, Sweden: A registry-based cohort study. 2021 , 18, e1003820 | 3 |
| 482 | Sterols, Oxysterols, and Accessible Cholesterol: Signalling for Homeostasis, in Immunity and During Development. 2021 , 12, 723224 | 4 |
| 481 | Delivery of small interfering RNAs by nanovesicles for cancer therapy 2021 , 42, 100425 | 1 |
| 480 | Lipid Pattern. 2000 , 497-500 | |
| 479 | Stoffwechsel und endokrine Erkrankungen. 2000 , 255-310 | |
| 478 | Atherosclerosis Research after the Second World War. 2000 , 323-342 | |

(2003-2000)

| 477 | FamiliEe HypercholesterinEnie. 2000 , 823-824 |
|-----|---|
| 476 | Immune Reactivity in the Elderly. 2000 , 191-204 |
| 475 | Modified lipoproteins and cardiovascular risk. 2001 , 498, 41-8 |
| 474 | Lebergentherapie: Aktueller Stand und Ausblick. 2001 , 391-459 |
| 473 | ApoE Receptors in the Brain: Novel Signaling Pathways with Potential Relevance for Alzheimer Disease. 2001 , 141-148 |
| 472 | Polyprenyl (Isoprenoid) Compounds. 2001 , 1227-1271 |
| 471 | Lipids, Membranes, and Cell Coats. 2001 , 379-453 |
| 470 | Hyperlipidemias and Nutrient-Gene Interactions. 2001, |
| 469 | Biologische Rezidivprophylaxe. 2002 , 427-452 |
| 468 | Effects of prolonged atherogenic diet on lipid status and some antioxidant parameters in rat blood. 2002 , 21, 31-36 |
| 467 | Increased platelet aggregability following an atherogenic diet in rabbits. 2002 , 52, 11-18 |
| 466 | Proton Atpases, Vacuolar-Type. |
| 465 | References. 2002 , 106, 3373-3421 |
| 464 | Wine flavonoids, LDL cholesterol oxidation and atherosclerosis. 2002 , 140-159 |
| 463 | Physiologie. 2003 , 40-110 |
| 462 | Low-density Lipoproteins in Atherogenesis. 2003 , 95-114 |
| 461 | Antihyperlipidemic Agents. 2003, 339-383 |
| 460 | SREBPs: Gene Regulation through Controlled Protein Trafficking. 2003 , 353-358 |

| 459 | Macrophage Lipid Uptake and Foam Cell Formation. 2003, 147-172 |
|-----|--|
| 458 | Atherogenesis in Diabetes. 2003 , 11-21 |
| 457 | Genetic Dyslipoproteinemias. 2003 , 537-549 |
| 456 | Lipoprotein/Cholesterol Metabolism. 2003 , 643-660 |
| 455 | Hypocholesterolemic Effect of Amaranth Squalene (Amaranth esculantus) in Rats Fed a High Cholesterol Diet. 2003 , 8, 13-18 |
| 454 | Effect of Green Tea and Pueraria radix Tea on Apolipoprotein B100Production and Low Density Lipoprotein Activity. 2003 , 8, 284-288 |
| 453 | Endothelial Nitric Oxide Synthase in Cardiovascular Homeostasis and Disease. 2004 , 291-310 |
| 452 | Lipoprotein Transport. 2004 , 397-421 |
| 451 | Bile Acid Metabolism During Development. 2004 , 1179-1186 |
| 450 | Genes That Modify Susceptibility to Atherosclerosis: Targets for Drug Action. 2004, 79-105 |
| 449 | Biological Protein Nanostructures and Targeted Drug Delivery. 2004 , 217-233 |
| 448 | Metabonomics as a Tool for Understanding Lipid Metabolism. 2004 , 405-422 |
| 447 | Treatment of Vulnerable Plaques. 2004 , 164-202 |
| 446 | Quality Characteristics of Cholesterol Free UHT Pasteurized Milk. 2005 , 34, 524-528 |
| 445 | [Effects of Shengqing Capsules on cholelithiasis-related genes in guinea pigs]. 2005 , 3, 207-10 |
| 444 | Lipids and Health. 2005, 1-11 |
| 443 | Statins. 2005 , 425-450 |
| 442 | Atherosclerosis. 2006 , 101-118 |

| 441 | Brown, Michael Stuart. | |
|-----|---|---|
| 440 | Complex genetics of monogenic familial hypercholesterolemia. 2006 , 1, 527-538 | |
| 439 | Cardiac Rehabilitation: Statins and the Rationale for Implementation of Lipid-Lowering Therapy. 2007 , 141-156 | |
| 438 | Atherosclerosis and lipoprotein metabolism. 2007 , 321-330 | 1 |
| 437 | Cardiovascular Disease. 2007 , 161-177 | |
| 436 | Intrathoracic xanthoma mimicking lung cancer in a patient with familial hypercholesterolemia type II: a case report. 2007 , 10, E3-5 | |
| 435 | Hyperlipidemias. 2007 , 715-726 | |
| 434 | The LDL receptor: oligonucleotide-directed mutagenesis of the cytoplasmic domain. 1987 , 130, 34-51 | |
| 433 | Pharmacogenomics of Rare and Monogenic Disorders. 2008 , 479-497 | |
| 432 | Biochemical Aspects, Laboratory Diagnosis and Follow-Up of High Blood Cholesterol: NCEP ATP III Guidelines. 2008 , 27, 64-85 | |
| 431 | Antihepatotoxic Effects of Boerhaavia diffusa L. on Antituberculosis Drug, Rifampicin Induced Liver Injury in Rats. 2008 , 3, 75-83 | 5 |
| 430 | Chemistry of Waxes and Sterols. 2008, | |
| 429 | Pomegranate Phenolic Antioxidant Activities Protect Against Cardiovascular Diseases. 2008, 135-154 | |
| 428 | Endocytosis: Receptor-Mediated. | |
| 427 | Disorders of Lipid Metabolism. 2009 , 1219-1233 | |
| 426 | The nuclear hormone receptor ER p lays a critical role in determining estrogen-induced cholesterol gallstones. 2009 , 126-134 | |
| 425 | Cellular Lipid Traffic and Lipid Transporters: Regulation of Efflux and HDL Formation. 2009, 73-106 | |
| 424 | Cardiovascular Disease. 2009 , 159-175 | |

| 423 | Vom Symbol zum Organ. 2010 , 37-61 | |
|-----|--|--|
| 422 | Atherosclerosis. 2010 , 53-67 | |
| 421 | Formation and Secretion of Bile and Bilirubin Metabolism. 2010 , 103-125 | |
| 420 | A Look to the Future: Gene Therapy in Liver Diseases. 2010 , 1403-1412 | |
| 419 | Lipoprotein Metabolism and the Treatment of Lipid Disorders. 2010, 788-807 | |
| 418 | Synapses and Alzheimers Disease: Effect of Immunotherapy?. 2011 , 269-287 | |
| 417 | Control of Inflammation with Complement Control Agents to Prevent Atherosclerosis. 2011, 633-675 | |
| 416 | Low-Density Lipoprotein Cholesterol. 2011 , 215-229 | |
| 415 | Coronary Physiology and Atherosclerosis. 2011 , 132-156 | |
| 414 | An Experimental Study on Lipid Metabolism in Rats with Obstructive Jaundice; Focusing on Cholesterol Synthesis. 2011 , 36, 745-751 | |
| 413 | Disorders of Lipid Metabolism. 2011 , 1633-1674 | |
| 412 | Effects of Hamburger Patties Added Sea Tangle (Laminaria japonica) Powder and/or Cooked Rice on Postprandial Blood Glucose and Lipid Levels. 2011 , 40, 809-817 | |
| 411 | The Pharmacokinetics Research of Nucleic Acid Drugs. 349-389 | |
| 410 | Obesity, Type 2 Diabetes and Cancer. 2012 , 37-72 | |
| 409 | Familial hypercholesterolemia. 2011 , 631-641 | |
| 408 | Lipidstoffwechselstflungen. 2012 , 1491-1507 | |
| 407 | Atherosclerosis and lipoprotein metabolism. 2012 , 285-293 | |
| 406 | Membrane Cholesterol: Implications in Receptor Function. 255-271 | |

| 405 | Prevention of Cardiovascular Disease. 345-377 | |
|-----|---|---|
| 404 | Gene Polymorphisms and Signaling Defects. 2013 , 53-102 | |
| 403 | Effects of Opuntia ficus-indica on Lipid Metabolism in the db/db Mouse. 2013, 42, 861-868 | 2 |
| 402 | The Liver in Metabolic Syndrome. 2014 , 27-61 | O |
| 401 | Moderation of Immunopathological Parameters by Pravastatin in Pasteurella multocida (Pm52) Induced Septicaemic Mice. 2013 , 9, 513-523 | 2 |
| 400 | Cholesterinester speicherkrankheit (CESD). 2014 , 361-368 | |
| 399 | Intracellular Sorting of Proteins. 1986 , 105-113 | |
| 398 | Receptor-Mediated Regulation of Cholesterol Metabolism. 1987 , 79-85 | |
| 397 | Apolipoprotein Gene Mutations, Dyslipoproteinemia and Coronary Heart Disease. 1987 , 336-341 | 1 |
| 396 | Cholesteryl Ester Transfer, Lipoproteins, Hypertriglyceridemia, and Atherosclerosis. 1987 , 132-139 | |
| 395 | Cellular and Molecular Biology of Apolipoproteins: Receptor-Mediated Regulation of Cholesterol Metabolism. 1987 , 59-62 | |
| 394 | The Low-Density Lipoprotein Receptor. 1987 , 87-91 | 1 |
| 393 | Cholesterol in Human Milk. 1987 , 151-155 | |
| 392 | The role of the LDL receptor in lipoprotein metabolism. 1987 , 210, 123-30 | 1 |
| 391 | Genetic basis of apolipoprotein disorders. 1987 , 75-79 | |
| 390 | Lipoprotein Receptors and Their Ligands: Structure and Function of Apoproteins E and B. 1987 , 5-7 | |
| 389 | Effects of calcium antagonists and adrenergic antihypertensive drugs on cellular cholesterol metabolism. 1987 , 141-147 | |
| 388 | Apolipoprotein Polymorphism and Multifactorial Hyperlipidaemia. 1988 , 74-86 | |

| 387 | Intermedifistoffwechsel III: Lipide. 1988 , 391-441 |
|---------------------------------|--|
| 386 | Organelles of Endocytosis and Exocytosis. 1988, 401-461 |
| 385 | Cholesteryl Ester Storage Disease: Risk Factors for Atherosclerosis in a 15-Year-Old Boy. 1988 , 143-145 |
| 384 | The LDL Receptor: Structural Insight from Human Mutations. 1988, 271-285 |
| 383 | Intermedifstoffwechsel III: Lipide. 1988 , 391-441 |
| 382 | Einflulvon Kalziumantagonisten und adrenergen antihypertensiven Pharmaka auf Plasmalipide und zellullen Cholesterinstoffwechsel. 1988 , 95-102 |
| 381 | Mevalonic Aciduria: Pathobiochemical Effects of Mevalonate Kinase Deficiency on Cholesterol Metabolism in Intact Fibroblasts. 1988 , 229-232 |
| 380 | Lipid Transfer Reactions: Fluorescence Studies. 1989 , 115-132 |
| 379 | Apolipoprotein B: Immunological Methods for the Detection of Mutants. 1989, 241-250 |
| | |
| 378 | Antihypertensive Therapie und Lipide. 1989 , 3-11 |
| 378 377 | Antihypertensive Therapie und Lipide. 1989, 3-11 Characterization of Monoclonal Antibodies to Human Low Density Lipoprotein. 1989, 235-240 |
| | |
| 377 | Characterization of Monoclonal Antibodies to Human Low Density Lipoprotein. 1989 , 235-240 |
| 377 376 | Characterization of Monoclonal Antibodies to Human Low Density Lipoprotein. 1989 , 235-240 Dynamic Interactions Between Organelles. 1989 , 180-190 |
| 377 376 375 | Characterization of Monoclonal Antibodies to Human Low Density Lipoprotein. 1989, 235-240 Dynamic Interactions Between Organelles. 1989, 180-190 RFLPS of ApoB Gene. 1989, 85-93 |
| 377 376 375 | Characterization of Monoclonal Antibodies to Human Low Density Lipoprotein. 1989, 235-240 Dynamic Interactions Between Organelles. 1989, 180-190 RFLPS of ApoB Gene. 1989, 85-93 Receptors in the Regulation of Cholesterol Metabolism. 1989, 3-10 Effect of S-Adenosyl-L-Methionine on Serum Lipoprotein in Experimental Hepatic Carcinogenesis. |
| 377 376 375 374 373 | Characterization of Monoclonal Antibodies to Human Low Density Lipoprotein. 1989, 235-240 Dynamic Interactions Between Organelles. 1989, 180-190 RFLPS of ApoB Gene. 1989, 85-93 Receptors in the Regulation of Cholesterol Metabolism. 1989, 3-10 Effect of S-Adenosyl-L-Methionine on Serum Lipoprotein in Experimental Hepatic Carcinogenesis. 1989, 257-266 Structure and Functional Domains of Human Apolipoprotein B-100: A Strategy to Elucidate the |

(1990-1989)

| 369 | in Two Experiments of Nature and One Experiment of Human Culture. 1989 , 509-524 | |
|-----|--|---|
| 368 | Humoral Control of the Coronary Circulation. 1990 , 211-220 | |
| 367 | Normal and Defective LDL-Receptor Function in Vivo. 1990 , 397-450 | |
| 366 | Disorders of Lipoprotein Metabolism. 1990 , 75-119 | |
| 365 | Molecular genetics of familial hypercholesterolemia. 1991 , 285, 33-7 | |
| 364 | Investigation of structural domains in human serum low density lipoprotein apolipoprotein B100. 1991 , 285, 39-48 | 1 |
| 363 | Hyperlipoproteinemias. 1990 , 347-380 | |
| 362 | A Cellular Basis for the Potential Atherogenicity of Triglyceride-Rich Lipoproteins. 1990 , 513-523 | |
| 361 | Identifying the Genetic Component of Dietary Behavioral Interactions: A Challenge for Genetic Epidemiology. 1990 , 151-179 | |
| 360 | Drug Therapy for Hyperlipidemias. 1990 , 169-188 | |
| 359 | DNA-diagnostics of familial hypercholesterolemia. 1990 , 6, 56-63 | 1 |
| 358 | Variables involved in the treatment of severe hyperlipoproteinemias by combined drug and LDL-apheresis treatment. 1990, 498-505 | |
| 357 | Apolipoprotein B (ApoB). 1990 , 112-183 | |
| 356 | The LDL Receptor: Structure, Biosynthesis, and Molecular Genetics. 1990 , 316-396 | |
| 355 | HMG-CoA-Reduktase hemmende Pharmaka bei Xanthomen und Hyperlipoprotein in in 1990, 446-449 | |
| 354 | Cholesterol, Lipoproteins, and Atherosclerosis. 1990 , 121-134 | |
| 353 | Molecular heterogeneity of human hereditary diseases and problems of their gene therapy. 1990 , 6, 31-46 | 1 |
| 352 | Dietary Fiber and Lipid Absorption. 1990 , 137-156 | 1 |
| | | |

| 351 | The use of gene probes to investigate the aetiology of arterial diseases. 1990 , 229-252 |
|---|---|
| 350 | Receptor Pharmacology of the Human Heart. 1990 , 73-132 |
| 349 | Regulation of VLDL metabolism by cellular receptors. 1990 , 279-286 |
| 348 | Differences in the processing of chylomicron remnants and beta-VLDL by macrophages 1990 , 31, 1399-1411 $_{16}$ |
| 347 | The Role of Apolipoprotein E and Apolipoprotein B in Atherosclerosis. 1991 , 183-196 |
| 346 | Macrophage Membrane: Structure and Function. 1991 , 209-236 |
| 345 | Differentiation and Role of Macrophages in the Early Human Atherosclerotic Plaque. 1991 , 61-72 |
| 344 | OXIDATIVE MODIFICATION OF LIPOPROTEINS IN ATHEROSCLEROSIS. AN OVERVIEW. 1991 , 261-266 |
| 343 | Drugs in the Management of Lipid Disorders. 1991 , 175-226 |
| | |
| 342 | Role of Lipoprotein Receptors on Macrophages in Atherogenesis. 1991 , 87-104 |
| 342 | Role of Lipoprotein Receptors on Macrophages in Atherogenesis. 1991 , 87-104 Methodology for the Study of Metabolism: Cellular and Molecular Techniques. 1991 , 15-47 |
| | |
| 341 | Methodology for the Study of Metabolism: Cellular and Molecular Techniques. 1991 , 15-47 Molecular Genetics Approach to Polygenic DiseaseIhitial Results from Atherosclerosis Research. |
| 341 | Methodology for the Study of Metabolism: Cellular and Molecular Techniques. 1991, 15-47 Molecular Genetics Approach to Polygenic DiseaseIhitial Results from Atherosclerosis Research. 1991, 15-25 |
| 34 ¹ 34 ⁰ 339 | Methodology for the Study of Metabolism: Cellular and Molecular Techniques. 1991, 15-47 Molecular Genetics Approach to Polygenic DiseaseIhitial Results from Atherosclerosis Research. 1991, 15-25 Drug management of hyperlipemia. 1991, 89-105 |
| 34 ¹ 34 ⁰ 339 | Methodology for the Study of Metabolism: Cellular and Molecular Techniques. 1991, 15-47 Molecular Genetics Approach to Polygenic DiseaseIhitial Results from Atherosclerosis Research. 1991, 15-25 Drug management of hyperlipemia. 1991, 89-105 Molecular Biology of Atherothrombotic Brain Infarction and Its Role in Vascular Dementia. 1991, 63-68 |
| 341 340 339 338 337 | Methodology for the Study of Metabolism: Cellular and Molecular Techniques. 1991, 15-47 Molecular Genetics Approach to Polygenic DiseaseIhitial Results from Atherosclerosis Research. 1991, 15-25 Drug management of hyperlipemia. 1991, 89-105 Molecular Biology of Atherothrombotic Brain Infarction and Its Role in Vascular Dementia. 1991, 63-68 ?????????(1) 전????????!***************************** |

| 333 | with familial hypercholesterolemia. 1991 , 7, 38-45 |
|-----|---|
| 332 | The Possible Role of Glycation in the Pathogenesis of Atherosclerosis. 1992 , 203-217 |
| 331 | Atherosclerosis. 1992 , 1-10 |
| 330 | Review: effects of dietary fatty acids and fibers on blood cholesterol. 1992 , 45, 99-111 |
| 329 | Literatur. 1992 , 103-112 |
| 328 | Receptor Regulation of Lipoprotein Metabolism. 1992 , 135-143 |
| 327 | Apolipoprotein B mRNA Editing: Modulation and Clinical Implications. 1993, 17-21 |
| 326 | Lipoprotein lipase: Gene variants and coronary atherosclerosis. 1993 , 1-11 |
| 325 | Receptor Mediated Hepatic Uptake of Lipoproteins. 1993, 179-191 |
| 324 | Structural Domains in Human Serum Low Density Lipoprotein Apolipoprotein B100. 1993 , 67-79 |
| 323 | LDL Receptor-Dependent Polyunsaturated Fatty Acid Transport and Metabolism. 1993, 167-178 |
| 322 | 111In- and 99mTc-Labeled Low Density Lipoprotein Uptake by High-Grade Gliomas. 1993 , 731-733 |
| 321 | Causes Underlying the Reduced Response to Simvastatin Treatment in Hypercholesterolemic Patients. 1993 , 207-229 |
| 320 | Familial Lipoprotein Disorders in Patients with Premature Coronary Artery Disease. 1993 , 365-374 |
| 319 | The Molecular and Cellular Biology of Heart Failure. 1994 , 17-53 |
| 318 | Low Density Lipoprotein Subclass Phenotypes. 1994 , 105-113 |
| 317 | Diagnostics of Lipids and Lipoproteins. 1994 , 33-73 |
| 316 | Retroviral gene transfer for LDL receptor deficiency into primary hepatocytes. 1994 , 368, 155-9 |

| 315 | Hyperlipidaemia. 1994 , 601-613 | |
|-----|--|--|
| 314 | Lipoprotein Receptors. 1994 , 53-87 | |
| 313 | An Introduction to the Biochemistry and Biology of Blood Lipids and Lipoproteins. 1994 , 3-27 | |
| 312 | Treatment of Severe Hypercholesterolemia in Patients with Coronary Heart Disease by Means of Lipoprotein Apheresis. 1994 , 259-275 | |
| 311 | Ion Exchange Resins. 1994 , 401-427 | |
| 310 | 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase Inhibitors. 1994 , 303-324 | |
| 309 | Genetic Disorders of Lipoprotein Metabolism. 1994 , 89-138 | |
| 308 | Genetics of complex diseases: from mouse to man and back. 1994 , 35-43 | |
| 307 | The Role of HDL Receptors in Removal of Cellular Cholesterol. 1995 , 75-78 | |
| 306 | Dyslipidemias. 1995 , 261-285 | |
| 305 | Aufnahmemechanismen und intrazellulīe Transportwege von Lipoproteinen und ihrer Komponenten in der Leber. 1995 , 193-198 | |
| 304 | Risk Factor Interactions Involving Pressor Agents. 1995 , 353-357 | |
| 303 | Anhang. 1995 , 697-713 | |
| 302 | Explorations of Post Prandial Lipids in a Case of Homozygous APO B45.2. 1995 , 75-79 | |
| 301 | Factors Controlling Lipoprotein Metabolism. 1995 , 53-60 | |
| 300 | Modulation of LDL and oxy-LDL Catabolism by No-Donors and PGE2 in Human Peripheral Blood Lymphocytes and Rat Macrophages. 1995 , 117-122 | |
| 299 | Mechanismen des zellul l en Proteintransports. 1995 , 223-229 | |
| 298 | Reconstitution of apo B mRNA Editing in Liver by Gene-Transfer as a Potential Approach for the Treatment of Severe Forms of Polygenic Hypercholesterolemia: An Outline of the Rationale. 1995 , 238-246 | |

????????:: ???????(????????). 1995, 3, 5-10 297 MDL 29311, a phenolic antioxidant, interferes with the interaction of apoC with VLDL: a possible 296 explanation for its triglyceride-lowering effect.. 1995, 36, 2609-2621 Selenium in health and disease III. 1996, 133-179 295 The Role of Hmg-CoA Reductase Inhibitors in Homozygous Familial Hypercholesterolemia. 1996, 181-186 294 Animal Models for Evaluating Xenobiotic Growth Hormone Secretagogue Activity. 1996, 253-287 293 Drug Treatment of Hyperlipidemia in the Elderly: Hmg-Coa Reductase Inhibitors and Fibric Acid 292 Derivatives. 1996, 459-464 Effects of Lipid Lowering Drugs on the In Vitro Oxidizability of Lipoproteins in Diabetes. 1996, 69-75 291 EXPRESSION KINETICS OF AcLDL RECEPTOR(S) DURING THE DIFFERENTIATION PROCESS OF 290 PERIPHERAL BLOOD MONOCYTES IN VITRO. 1996, 41-45 Magnitude of cardiovascular disease: impact and prevention in populations. 1996, 1-13 289 288 Gene therapy for the vulnerable atherosclerotic plaque. 1996, 395-412 287 Drugs Protecting the Arterial Wall. 1996, 17-26 286 Receptors for Apoe-Containing Lipoproteins. 1996, 281-283 285 Potential Biological Mechanisms of ApoE in Alzheimer Disease. 1997, 21-37 Assessment of Lipoproteins. 1997, 170-217 284 Approaches for the design of novel anti-atherogenic compounds. 1997, 28, 507-39 283 282 Receptors. 1997, 9-33 281 LDLR. 1997, 533-535 Hepatic gene therapy. **1998**, 608-626 280

| 279 | Hepatocyte transplantation: novel applications. 1998 , 577-607 |
|-----|---|
| 278 | Heparin-Binding Proteins - Pages 423-514. 1998 , 423-514 |
| 277 | Genetic factors in the progression of atherosclerosis and response to cholesterol lowering drugs. 1998 , 95-100 |
| 276 | Aspekte der somatischen Gentherapie in der Herz- und Kreislaufmedizin. 1998 , 37-60 |
| 275 | Methodology for the Study of Metabolism: Cellular and Molecular Techniques. 1998, 41-78 |
| 274 | The Sterol-Specific Regulation of ACAT-1 and SREBPs in Mammalian Cells and in Liver. 1998 , 1-14 |
| 273 | Genetics and molecular biology. 1998 , 9, 169-70 |
| 272 | Diabetes Mellitus. 1999 , 165-184 |
| 271 | Gene Therapy for Cardiovascular Diseases. 1999 , 355-377 |
| 270 | Impact of Genomics and Personalised Medicine on Current Practice of Clinical Cardiology. 2014, 1, |
| 269 | Monogenic Hypercholesterolemias. 2015 , 177-203 |
| 268 | Alzheimer∄ Disease. 2015 , 223-261 |
| 267 | References. 2015 , 676-682 |
| 266 | Cardiovascular Disease. 2016 , 239-259 |
| 265 | LipidstoffwechselstBungen. 2016 , 1-18 |
| 264 | Genetics of Endocrinology. 2016 , 49-68 |
| 263 | Disturbances of Lipid Metabolism in a Cancer Cell and How This Knowledge Increases Its Role in Clinical Oncology. 2016 , 761-789 |
| 262 | 14. Familial hypercholesterolemia. 2016 , 243-266 |

The Medical Integrated Approach: Mount-Sinai Healthsystem. 261 Mechanisms of Myeloid Cell Modulation of Atherosclerosis. 813-824 260 VIII. Development of New Strategy and Modality of Lipid Management. 2017, 106, 735-741 259 4 Chemistry of Waxes and Sterols. 2017, 109-130 258 Intrazelluler Membranverkehr, 785-851 257 Evolocumab for the treatment of familial hypercholesterolemia. 2017, 31, 28-34 256 Akut Miyokard 🖺 farkt 🗓 Tan 🖽 da Kardiyak Mark 🗓 lerin 🖯 emi. 11-17 255 1 ??????????????. **2018**, 56, 156-160 254 HIGH INTENSITY HYPOLIPIDEMIC THERAPY AND DECREASED LEVEL OF LOW DENSITY 253 LIPOPROTEIDES CHOLESTEROL: IS THE APPROACH JUSTIFIED? POINT OF VIEW. 2018, 191-201 A lipid-free and insulin-supplemented medium supports de novo fatty acid synthesis gene 252 activation in melanoma cells. Medical Treatment for Aortic Valve Disease. 2019, 507-513 251 Encyclopedia of Gerontology and Population Aging. 2019, 1-6 250 Lipid and apoprotein markers and carotid intima-media thickness among hypertensive Nigerians. 249 2019, 16, 93 Brain Cancer Receptors and Targeting Strategies. 2019, 45-78 248 Encouragement of Super-aggressive LDL-lowering Therapies. 2019, 25, 84-89 247 Familial Hypercholesterolemia with Tendinous Xanthomas and Achilles Tendinitis 🖪 Forgotten 246 Dermato-Rheumatologic Association. 2019, 11, 25-29 Correlative SMLM and electron tomography reveals endosome nanoscale domains. 245 Association of Single Nucleotide Polymorphisms with Dyslipidemia in Antiretroviral Exposed HIV

Patients in a Ghanaian population.

| 243 | Prognostic significance of high triglyceride and apolipoprotein B levels in patients with stage III and high-risk stage II colorectal cancer undergoing curative surgery. 2020 , 20, 705-714 | 2 |
|---------------------------------|--|----|
| 242 | The role of endothelium in atherogenesis: dependence of atherosclerosis development on the properties of vessel endothelium. 2020 , 20, 23-36 | 2 |
| 241 | Lipoprotein particles interact with membranes and transfer their cargo without receptors. | |
| 240 | CSDE1 is a Post-Transcriptional Regulator of the LDL Receptor. | O |
| 239 | USP16 Regulates the Stability and Function of LDL receptor by Deubiquitination. 2020, 61, 1034-1040 | 1 |
| 238 | Lipoprotein metabolism with a focus on COVID 19 kidney patients. 2020 , 4, 123-127 | |
| 237 | Nanoparticles for Targeted Brain Drug Delivery: What Do We Know?. 2021 , 22, | 12 |
| 236 | Genetic Disorders of Lipoprotein Metabolism. 2021 , 35-80 | |
| 235 | Pharmacology of Statins. 2021 , 191-205 | |
| | | |
| 234 | Thyroid, Lipids, and Risk of Atherosclerosis. 2020 , 245-262 | |
| 234 | Thyroid, Lipids, and Risk of Atherosclerosis. 2020 , 245-262 Roles of Layilin in Regulation of Low-Density Lipoprotein Receptor in Malignant Glioma Cells. 2020 , 11, 53-59 | |
| | Roles of Layilin in Regulation of Low-Density Lipoprotein Receptor in Malignant Glioma Cells. 2020 , | |
| 233 | Roles of Layilin in Regulation of Low-Density Lipoprotein Receptor in Malignant Glioma Cells. 2020 , 11, 53-59 | |
| 233 | Roles of Layilin in Regulation of Low-Density Lipoprotein Receptor in Malignant Glioma Cells. 2020 , 11, 53-59 Cardiovascular Health. 2020 , 163-177 | |
| 233 232 231 | Roles of Layilin in Regulation of Low-Density Lipoprotein Receptor in Malignant Glioma Cells. 2020, 11, 53-59 Cardiovascular Health. 2020, 163-177 iPSCs for modeling familial hypercholesterolemia type II A. 2020, 201-219 | 1 |
| 233 232 231 230 | Roles of Layilin in Regulation of Low-Density Lipoprotein Receptor in Malignant Glioma Cells. 2020, 11, 53-59 Cardiovascular Health. 2020, 163-177 iPSCs for modeling familial hypercholesterolemia type II A. 2020, 201-219 LRPs in Bone Homeostasis and Disease. 2020, 461-469 | 1 |
| 233 232 231 230 229 | Roles of Layilin in Regulation of Low-Density Lipoprotein Receptor in Malignant Glioma Cells. 2020, 11, 53-59 Cardiovascular Health. 2020, 163-177 iPSCs for modeling familial hypercholesterolemia type II A. 2020, 201-219 LRPs in Bone Homeostasis and Disease. 2020, 461-469 In silico mapping of coronary artery disease genes. 2020, 23, 1037-1046 | |

| 225 | Inter-domain dynamics drive cholesterol transport by NPC1 and NPC1L1 proteins. | |
|-----|---|---|
| 224 | Bioactivity of Dietary Polyphenols: The Role in LDL-C Lowering. 2021 , 10, | 2 |
| 223 | MMAB promotes negative feedback control of cholesterol homeostasis. 2021 , 12, 6448 | O |
| 222 | Cancer Stem Cells: Metabolic Characterization for Targeted Cancer Therapy. 2021, 11, 756888 | 4 |
| 221 | Cholesterol Trafficking and Esterification With Relation to Atherosclerosis and Neurodegenerative Diseases. 2008 , 57-69 | |
| 220 | Traditional Risk Factors and Newly Recognized Emerging Risk Factors for Cardiovascular Disease. 2003 , 63-89 | |
| 219 | Metabolism of structural lipids. 1991 , 295-337 | |
| 218 | Lipidstoffwechselstflungen. 2005 , 1095-1110 | |
| 217 | Lipide II. 2005 , 331-364 | |
| 216 | Gene therapy for the vulnerable plaque. 1997 , 547-560 | |
| 215 | Gene therapy for liver diseases: experimental strategies. 139-153 | |
| 214 | Human CYP7A1 deficiency: progress and enigmas. 2002 , 110, 29-31 | 7 |
| 213 | Receptors. 2005 , 9-33 | |
| 212 | Lipoproteins in Diabetes: Risk and Opportunity. 2008 , 265-288 | |
| 211 | BIOFATE OF NANOSIZED EMULSIONS. 2020 , 225-257 | |
| 210 | Expression profile analysis to predict potential biomarkers for glaucoma: BMP1, DMD and GEM. 2020 , 8, e9462 | 0 |
| 209 | SR-BI mediates neutral lipid sorting from LDL to lipid droplets and facilitates their formation. 2020 , 15, e0240659 | 2 |
| 208 | A potential complication in the use of monoclonal antibodies: inhibition of apoB-mediated receptor binding by an anti-apoE antibody 1989 , 30, 587-596 | 1 |

| 207 | A dot-blot assay for the low density lipoprotein receptor 1986 , 28, 108-112 | 9 |
|------------|---|-----|
| 206 | Expression Kinetics of AcLDL Receptor(s) During the Differentiation Process of Peripheral Blood Monocytes in vitro 41-45 | |
| 205 | Developmental and metabolic regulation of the Drosophila melanogaster 3-hydroxy-3-methylglutaryl coenzyme A reductase. 1988 , 8, 2713-2721 | 20 |
| 204 | Apolipoprotein B versus lipoprotein lipids: vital lessons from the AFCAPS/TexCAPS trial. 2001 , 164, 44-7 | 7 |
| 203 | Dietary and pharmacologic management of cholesterol. 1990 , 17, 346-52 | |
| 202 | Recent advances in lipoprotein and atherosclerosis research at Baylor College of Medicine. Apolipoprotein B, lipoprotein[a], and transplantation arteriopathy. 1994 , 21, 48-55 | 2 |
| 201 | A mutation in the insulin receptor gene that impairs transport of the receptor to the plasma membrane and causes insulin-resistant diabetes. 1989 , 8, 2509-17 | 32 |
| 200 | Surface location and high affinity for calcium of a 500-kd liver membrane protein closely related to the LDL-receptor suggest a physiological role as lipoprotein receptor. 1988 , 7, 4119-27 | 230 |
| 199 | Why are low-density lipoproteins atherogenic?. 1994 , 160, 153-64 | 41 |
| 198 | Mapping approaches to gene identification in humans. 1987 , 147, 423-7 | 2 |
| 197 | Apolipoprotein E in the brain and its role in Alzheimer's disease. 1996 , 21, 128-34 | 31 |
| 196 | 39-kDa receptor-associated protein (RAP) facilitates secretion and ligand binding of extracellular region of very-low-density-lipoprotein receptor: implications for a distinct pathway from low-density-lipoprotein receptor. 1999 , 341 (Pt 2), 377-83 | 1 |
| 195 | Transmembrane and cytoplasmic domains of syndecan mediate a multi-step endocytic pathway involving detergent-insoluble membrane rafts. 2000 , 351 Pt 3, 607-12 | 61 |
| | | |
| 194 | The importance of diet and physical activity in the treatment of conditions managed in general practice. 1996 , 46, 187-92 | 11 |
| 194 193 | | 41 |
| | practice. 1996 , 46, 187-92 The effects of simvastatin and pravastatin on objective and subjective measures of nocturnal sleep: a comparison of two structurally different HMG CoA reductase inhibitors in patients with primary | |
| 193 | practice. 1996 , 46, 187-92 The effects of simvastatin and pravastatin on objective and subjective measures of nocturnal sleep: a comparison of two structurally different HMG CoA reductase inhibitors in patients with primary moderate hypercholesterolaemia. 1993 , 35, 284-9 Familial defective apolipoprotein B-100: a cause of hypercholesterolemia and early coronary heart | |

| 189 | Dissecting the genetic contribution to coronary heart disease. 1991 , 49, 1139-44 | 11 |
|-----|---|-----|
| 188 | Characterization of six partial deletions in the low-density-lipoprotein (LDL) receptor gene causing familial hypercholesterolemia (FH). 1988 , 43, 60-8 | 55 |
| 187 | Polymorphic DNA haplotypes at the LDL receptor locus. 1989 , 44, 409-21 | 103 |
| 186 | Inheritance of low-density lipoprotein subclass patterns: results of complex segregation analysis. 1988 , 43, 838-46 | 174 |
| 185 | Familial hypercholesterolaemia. 2004 , 25, 49-68 | 74 |
| 184 | A glimpse at HDL-based therapy for atherosclerosis. 2004 , 25, 3-5 | |
| 183 | Lipoproteins modulate expression of the macrophage scavenger receptor. 1998 , 152, 1647-54 | 25 |
| 182 | Immunology of atherosclerosis: the promise of mouse models. 1996 , 149, 351-7 | 21 |
| 181 | Expression of very low density lipoprotein receptor mRNA in rabbit atherosclerotic lesions. 1996 , 149, 1831-8 | 29 |
| 180 | The lipid-rich core region of human atherosclerotic fibrous plaques. Prevalence of small lipid droplets and vesicles by electron microscopy. 1989 , 134, 705-17 | 87 |
| 179 | Loss of antigens associated with the apical endocytotic pathway in proximal tubules from rats with heymann nephritis. 1991 , 138, 1243-55 | 5 |
| 178 | Peroxisome induction potential and lipid-regulating activity in rats. Quantitative microscopy and chemical structure-activity relationships. 1991 , 139, 217-29 | 12 |
| 177 | Watanabe heritable hyperlipidemic rabbits. Familial hypercholesterolemia. 1992 , 140, 749-53 | 13 |
| 176 | Multilocus genetic determinants of LDL particle size in coronary artery disease families. 1996 , 58, 585-94 | 59 |
| 175 | Common and rare gene variants affecting plasma LDL cholesterol. 2008 , 29, 11-26 | 38 |
| 174 | Naphthalocyanine-reconstituted LDL nanoparticles for in vivo cancer imaging and treatment. 2007 , 2, 767-74 | 41 |
| 173 | Mg deficiency results in modulation of serum lipids, glutathione, and NO synthase isozyme activation in cardiovascular tissues: relevance to de novo synthesis of ceramide, serum Mg and atherogenesis. 2011 , 4, 103-18 | 14 |
| 172 | Absence of Apo B R3500Q Mutation among Kelantanese Malays with Hyperlipidaemia. 2000 , 7, 16-21 | 1 |
| | | |

| 171 | Experimental studies on the hypolipidemic and haematological properties of aqueous leaf extract of cleistopholis patens benth. & diels. (Annonacae) in hypercholesterolemic rats. 2011 , 1, 115-21 | |
|--------------------------|---|----------------|
| 170 | Three-fold effect of lovastatin treatment on low density lipoprotein metabolism in subjects with hyperlipidemia: increase in receptor activity, decrease in apoB production, and decrease in particle affinity for the receptor. Results from a novel triple-tracer approach. 1998 , 39, 913-24 | 29 |
| 169 | Cloning and regulation of cholesterol 7 alpha-hydroxylase, the rate-limiting enzyme in bile acid biosynthesis. 1990 , 265, 8190-7 | 238 |
| 168 | Traditional Chinese medicine for lipid metabolism disorders. 2017 , 9, 2038-2049 | 6 |
| 167 | Differential Response of B Cells to an Immunogen, a Mitogen and a Chemical Carcinogen in a Mouse Model System. 2018 , 19, 81-90 | 3 |
| 166 | Human Adenoviruses, Cholesterol Trafficking, and NF-B Signaling. 2018, 2, 9-14 | 2 |
| 165 | Genetics of Cardiovascular Disease. 2003 , 14, 53-58 | |
| 164 | Atherosclerosis and Thrombosis in Diabetes Mellitus. 2002 , 13, 181-188 | |
| 163 | Lipids in Children and Links to Adult Vascular Disease. 2018 , 39, 65-76 | 4 |
| | | |
| 162 | The role of cholesterol metabolism in cancer. 2019 , 9, 219-227 | 65 |
| 162 161 | The role of cholesterol metabolism in cancer. 2019 , 9, 219-227 Novel apoE receptor mimetics reduce LPS-induced microglial inflammation. 2019 , 11, 5076-5085 | 6 ₅ |
| | | |
| 161 | Novel apoE receptor mimetics reduce LPS-induced microglial inflammation. 2019 , 11, 5076-5085 Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations | 6 |
| 161 160 | Novel apoE receptor mimetics reduce LPS-induced microglial inflammation. 2019, 11, 5076-5085 Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations from the Lipid Association of India. 2021, MLb-LDLr: A Machine Learning Model for Predicting the Pathogenicity of Missense Variants. 2021, | 6 |
| 161 160 159 | Novel apoE receptor mimetics reduce LPS-induced microglial inflammation. 2019, 11, 5076-5085 Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations from the Lipid Association of India. 2021, MLb-LDLr: A Machine Learning Model for Predicting the Pathogenicity of Missense Variants. 2021, 6, 815-827 Lysosome-targeted lipid probes reveal sterol transporters NPC1 and LIMP-2 as sphingosine | 6 0 |
| 161 160 159 158 | Novel apoE receptor mimetics reduce LPS-induced microglial inflammation. 2019, 11, 5076-5085 Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations from the Lipid Association of India. 2021, MLb-LDLr: A Machine Learning Model for Predicting the Pathogenicity of Missense Variants. 2021, 6, 815-827 Lysosome-targeted lipid probes reveal sterol transporters NPC1 and LIMP-2 as sphingosine transporters. Generation of a Novel High-Affinity Antibody Binding to PCSK9 Catalytic Domain with Slow Dissociation Rate by CDR-Grafting, Alanine Scanning and Saturated Site-Directed Mutagenesis for | 6 0 0 |
| 161 160 159 158 | Novel apoE receptor mimetics reduce LPS-induced microglial inflammation. 2019, 11, 5076-5085 Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations from the Lipid Association of India. 2021, MLb-LDLr: A Machine Learning Model for Predicting the Pathogenicity of Missense Variants. 2021, 6, 815-827 Lysosome-targeted lipid probes reveal sterol transporters NPC1 and LIMP-2 as sphingosine transporters. Generation of a Novel High-Affinity Antibody Binding to PCSK9 Catalytic Domain with Slow Dissociation Rate by CDR-Grafting, Alanine Scanning and Saturated Site-Directed Mutagenesis for Favorably Treating Hypercholesterolemia 2021, 9, | 6 0 0 |

| 153 | Close interactions between lncRNAs, lipid metabolism and ferroptosis in cancer. 2021 , 17, 4493-4513 | 3 |
|-----|---|---|
| 152 | Aging and Cholesterol Metabolism. 2021 , 220-225 | O |
| 151 | How Can We Identify Very High-Risk Heterozygous Familial Hypercholesterolemia?. 2022, | 1 |
| 150 | Structural advances in sterol-sensing domain-containing proteins 2022, | Ο |
| 149 | Personalizing treatments for patients based on cardiovascular phenotyping. 1-13 | |
| 148 | Interplay between Asters/GRAMD1s and phosphatidylserine in intermembrane transport of LDL cholesterol 2022 , 119, | 3 |
| 147 | Approaches to Visualising Endocytosis of LDL-Related Lipoproteins 2022, 12, | 2 |
| 146 | Structure and transport mechanism of the human cholesterol transporter ABCG1 2022 , 38, 110298 | 1 |
| 145 | Advances in Management of Bladder Cancer-The Role of Photodynamic Therapy 2022, 27, | 4 |
| 144 | Form of Supplemental Selenium Affects the Expression of mRNA Transcripts Encoding Selenoproteins, and Proteins Regulating Cholesterol Uptake, in the Corpus Luteum of Grazing Beef Cows 2022 , 12, | O |
| 143 | Integrating gene expression and clinical data to identify drug repurposing candidates for hyperlipidemia and hypertension 2022 , 13, 46 | 5 |
| 142 | Long-Term High-Fat Diet Consumption Depletes Glial Cells and Tyrosine Hydroxylase-Containing Neurons in the Brain of Middle-Aged Rats 2022 , 11, | O |
| 141 | Oxysterols Protect Epithelial Cells Against Pore-Forming Toxins 2022, 13, 815775 | 1 |
| 140 | Low-Density Lipoprotein Internalization, Degradation and Receptor Recycling Along Membrane Contact Sites 2022 , 10, 826379 | 1 |
| 139 | Development of an Optimized Tetra-Amplification Refractory Mutation System PCR for Detection of 12 Pathogenic Familial Hypercholesterolemia Variants in the Asian Population 2022 , 24, 120-130 | |
| 138 | Tumor microenvironment metabolites directing T cell differentiation and function 2021, | 2 |
| 137 | What is the Optimal Low-Density Lipoprotein Cholesterol?. 2022 , 106, 285-298 | |
| 136 | RNA-dependent synthesis of ergosteryl-3EO-glycine in Ascomycota expands the diversity of steryl-amino acids 2022 , 101657 | O |

| 135 | Fast and Easy Nanopore Sequencing Workflow for Rapid Genetic Testing of Familial Hypercholesterolemia 2022 , 13, 836231 | 1 |
|-----|--|-----|
| 134 | The cholesterol-saturated fat index for coronary prevention: Background, use, and a comprehensive table of foods. 1989 , 89, 807-816 | 18 |
| 133 | The effect of diet on plasma lipids, lipoproteins, and coronary heart disease. 1988, 88, 1373-1400 | 130 |
| 132 | Comparison of different HMG-CoA reductase inhibitors. 1991 , 40 Suppl 1, S27-32 | 9 |
| 131 | Bile acid sequestrants: mechanisms of action on bile acid and cholesterol metabolism. 1991 , 40 Suppl 1, S53-8 | 22 |
| 130 | 10th International Conference on Methods in Protein Structure Analysis. September 8-13, 1994, Snowbird, Utah. Short communications and abstracts. 1994 , 13, 431-543 | |
| 129 | Vitamin E: action, metabolism and perspectives. 2001 , 57, 43-56 | 45 |
| 128 | Correlation between the extent of coronary atherosclerosis and lipid profile. 2003, 246, 25-30 | 12 |
| 127 | Amphiphilic shell nanomagnetic adsorbents for selective and highly efficient capture of low-density lipoprotein from hyperlipidaemia serum. | O |
| 126 | Cubilin, the intrinsic factor-vitamin B12 receptor 2022 , 119, 65-119 | |
| 125 | Expression of Membrane Bound O-Acyltransferase Domain Containing 7 after Myocardial Infarction and its Role in Lipid Metabolism 2022 , 19, 609-617 | O |
| 124 | Interplay of Low-Density Lipoprotein Receptors, LRPs, and Lipoproteins in Pulmonary Hypertension 2022 , 7, 164-180 | O |
| 123 | Familial Hypercholesterolemia: Real-World Data of 1236 Patients Attending a Czech Lipid Clinic. A Retrospective Analysis of Experience in More than 50 years. Part I: Genetics and Biochemical Parameters 2022 , 13, 849008 | 1 |
| 122 | Rapid manufacturing of non-activated potent CAR T cells 2022, | 7 |
| 121 | Monosaccharide induced temporal delay in cholesterol self-aggregation 2022, 1-13 | О |
| 120 | HDL Receptor in Mediating Egg Embryonation: Potential Molecular Basis for High Prevalence of Cholesteryl Ester Transfer Protein Deficiency in East Asia 2022 , 10, 807289 | |
| 119 | Differential cholesterol uptake in liver cells: A role for PCSK9 2022 , 36, e22291 | 1 |
| 118 | PCSK9 acts as a key regulator of Altlearance across the blood-brain barrier 2022 , 79, 212 | 1 |

Biomembrane-mimetic hemoperfusion adsorbent for efficient removal of low-density lipoprotein 117 from hyperlipemia blood.. 2022, Whole Exome/Genome Sequencing Joint Analysis of a Family with Oligogenic Familial 116 Hypercholesterolemia.. 2022, 12, Wound healing and anti-inflammatory activities of Ceiba pentendra (l.) Gaertn. 2022, 3, 100077 115 O Strong relationship between cholesterol, low-density lipoprotein receptor, Na/H exchanger, and 114 SARS-COV-2: this association may be the cause of death in the patient with COVID-19.. 2021, 20, 179 Cell migration in cardiovascular diseases. 2022, 159-175 113 Deletion of LDLRAP1 Induces Atherosclerotic Plaque Formation, Insulin Resistance, and 112 Dysregulated Insulin Response in Adipose Tissue.. 2022, Sterolight as imaging tool to study sterol uptake, trafficking and efflux in living cells.. 2022, 12, 6264 111 O CHAPTER 12. Genes, Aging, and Parkinson Disease. 389-422 110 Data_Sheet_1.PDF. 2020, 109 108 Data_Sheet_1.docx. 2020, Data_Sheet_2.docx. 2020, 107 Image_1.jpg. 2018, 106 Image_2.jpg. 2018, 105 Table_1.docx. **2018**, 104 Table_2.docx. 2018, 103 Alterations in apolipoprotein B-48 in the postprandial state in NIDDM. 1994, 37, 1259-1264 102 Cholesterol transport in blood, lipoproteins, and cholesterol metabolism. 2022, 227-258 101 Medicinal chemistry and pharmacology of statins. 2022, 903-926 100

| 99 | Functional profiling of LDLR variants: Important evidence for variant classification: Functional profiling of LDLR variants 2022 , | O |
|----|--|---|
| 98 | Regulation of astrocyte lipid metabolism and ApoE secretion by the microglial oxysterol, 25-hydroxycholesterol. | O |
| 97 | knockout extends the mutant mouse lifespan and ameliorates functional deficiencies in multiple organelles of mutant cells 2022 , 119, e2201646119 | 3 |
| 96 | Effects of statins on the inducible degrader of low-density lipoprotein receptor in familial hypercholesterolemia 2022 , | O |
| 95 | Cholesterol-Mediated Seeding of Protein Corona on DNA Nanostructures for Targeted Delivery of Oligonucleotide Therapeutics to Treat Liver Fibrosis 2022 , | 5 |
| 94 | Statin Therapy for Primary Prevention in Women: What is the Role for Coronary Artery Calcium?. 2022 , | O |
| 93 | Stable Integration of Inducible SPLICS Reporters Enables Spatio-Temporal Analysis of Multiple Organelle Contact Sites upon Modulation of Cholesterol Traffic. 2022 , 11, 1643 | |
| 92 | Idol Depletion Protects against Spontaneous Atherosclerosis in a Hamster Model of Familial Hypercholesterolemia. 2022 , 2022, 1-14 | |
| 91 | Chromosome-Level Genome Assembly of Acanthogobius ommaturus Provides Insights Into Evolution and Lipid Metabolism. 2022 , 9, | |
| 90 | Distinct pathophysiological pathways in women and men with heart failure. | 1 |
| 89 | Ciliary membrane, localised lipid modification and cilia function. 2022 , 237, 2613-2631 | 1 |
| 88 | The small GTPase RAB10 regulates endosomal recycling of the LDL receptor and transferrin receptor in hepatocytes. 2022 , 100248 | 1 |
| 87 | Personalized Medicine for the Critically Ill Patient: A Narrative Review. 2022, 10, 1200 | O |
| 86 | The Intimate Connection Between Lipids and Hedgehog Signaling. 10, | O |
| 85 | Defining the Ligand-dependent Interactome of the Sigma 1 Receptor. | 0 |
| 84 | Linking Late Endosomal Cholesterol with Cancer Progression and Anticancer Drug Resistance. 2022 , 23, 7206 | O |
| 83 | Lipid-lowering therapy in patients with peripheral artery disease | 0 |
| 82 | Silencing of ApoE with Divalent siRNAs Drives Activation of Immune Clearance Pathways and Improves Amyloid Pathology in Mouse Models of Alzheimer Disease. | O |

| 81 | Central nervous system cholesterol metabolism in health and disease. | 0 |
|----|--|---|
| 80 | LDL Cholesterol⊞ow Low Can We Go?. 2022, | O |
| 79 | Metabolomics of Breast Cancer: A Review. 2022 , 12, 643 | 1 |
| 78 | Zinc-Mediated Transformation of 1,3-Diols to Cyclopropanes for Late-Stage Modification of Natural Products and Medicinal Agents. | 1 |
| 77 | Assessing the external validity of the SAFEHEART risk prediction model in patients with familial hypercholesterolaemia in a UK routine care cohort. 2022 , | 0 |
| 76 | Apolipoprotein B-100-mediated motor neuron degeneration in sporadic amyotrophic lateral sclerosis. 2022 , 4, | O |
| 75 | Relationship between Brain Metabolic Disorders and Cognitive Impairment: LDL Receptor Defect. 2022 , 23, 8384 | 1 |
| 74 | Cholesterol homeostasis and cancer: a new perspective on the low-density lipoprotein receptor. | Ο |
| 73 | Lipoprotein Deprivation Reveals a Cholesterol-Dependent Therapeutic Vulnerability in Diffuse Glioma Metabolism. 2022 , 14, 3873 | |
| 72 | Developing a Hybrid Risk Assessment Tool for Familial Hypercholesterolemia: A Machine Learning Study of Chinese Arteriosclerotic Cardiovascular Disease Patients. 9, | |
| 71 | Regulation of cholesterol homeostasis in health and diseases: from mechanisms to targeted therapeutics. 2022 , 7, | 4 |
| 70 | Impact of Non-Pharmacological Interventions on the Mechanisms of Atherosclerosis. 2022 , 23, 9097 | 1 |
| 69 | Cholesterol Transport to the Endoplasmic Reticulum. a041263 | 0 |
| 68 | Determinants, Maintenance and Function of Organellar pH. | 1 |
| 67 | Comprehensive analyses of transcriptomes induced by Lyme spirochete infection to CNS model system. 2022 , 103, 105349 | |
| 66 | Hallmarks of Atherosclerotic Lesion Development with Special Reference to Immune Inflammatory Mechanisms. 2002 , 10, 405-414 | Ο |
| 65 | Treatment of hypercholesterolaemia to improve cardiovascular disease risk in South Africa. 2022 , 3, 10-14 | 0 |
| 64 | Characterising extracellular vesicles from individual low volume cerebrospinal fluid samples, isolated by SmartSEC. 2022 , 1, | Ο |

| 63 | Polygenic risk scores for dyslipidemia and atherosclerotic cardiovascular disease: progress toward clinical implementation. 2022 , 101702 | О |
|----|--|---|
| 62 | Guidance for the diagnosis and treatment of hypolipidemia disorders. 2022, | 1 |
| 61 | Cold shock domaindontaining protein E1 is a posttranscriptional regulator of the LDL receptor. 2022 , 14, | 0 |
| 60 | Megalin and Vitamin D MetabolismImplications in Non-Renal Tissues and Kidney Disease. 2022 , 14, 3690 | 1 |
| 59 | Design and Synthesis of Hetero-steroids via Ring-Closing Metathesis: Biological Studies Towards in vitro Anticancer Activity. 2022 , 109119 | 2 |
| 58 | Method for quantitating cholesterol in subfractions of serum lipoproteins separated by gradient gel electrophoresis. 1988 , 26, 657-681 | 2 |
| 57 | Low density lipoprotein receptor endocytosis in cardiovascular disease and the factors affecting LDL levels. 2022 , | О |
| 56 | Target-Based Virtual and Biochemical Screening Against HMG-CoA Reductase Reveals Allium sativum-Derived Organosulfur Compound N-Acetyl Cysteine as a Cardioprotective Agent. | O |
| 55 | Advances on genetic and genomic studies of ALV resistance. 2022, 13, | О |
| 54 | A Concerted Mechanism Involving ACAT and SREBPs By which Oxysterols Deplete Accessible Cholesterol To Restrict Microbial Infection. | O |
| 53 | Advances and Applications of Polygenic Scores for Coronary Artery Disease. 2023, 74, | O |
| 52 | Novel Target Study to Cure Cardiovascular Disease regarding Proprotein Converse Subtilisin/Kexin Type 9. 2022 , 2022, 1-13 | O |
| 51 | Establishment of a lipid metabolism disorder model in ApoEb mutant zebrafish. 2022, 361, 18-29 | О |
| 50 | Targeting UGCG overcomes resistance to lysosomal autophagy inhibition | O |
| 49 | Screening of small molecule chemical library identifies leads that reduce cholesterol accumulation in human NPC1 fibroblasts. | О |
| 48 | The role of cholesterol and mitochondrial bioenergetics in activation of the inflammasome in IBD. 13, | 2 |
| 47 | Clinical trials and promising preclinical applications of CRISPR/Cas gene editing. 2022, 121204 | О |
| 46 | Cholesterol metabolism and lipid droplet vacuoles; a potential target for the therapy of aggressive lymphoma. 2022 , | O |

| 45 | Aggregation-prone A53T mutant of Bynuclein exaggerates methamphetamine neurotoxicity in SH-SY5Y cells: Protective role of cellular cholesterol. 2022 , 9, 2020-2029 | 0 |
|----|--|---|
| 44 | Metabolic impact of extrahepatic PCSK9 modulation: Extrahepatic PCSK9 modulation. 2022, 1, 41-47 | O |
| 43 | Preclinical toxicity assessment of anionic nanoliposomes. 2022, | 0 |
| 42 | Cholesterol-induced LRP3 downregulation promotes cartilage degeneration in osteoarthritis by targeting Syndecan-4. 2022 , 13, | 1 |
| 41 | Klinik, Diagnose und Therapie der familiten Hypercholesterinthie. 2022 , 164, 48-53 | 0 |
| 40 | Repurposing a tricyclic antidepressant in tumor and metabolism disease treatment through fatty acid uptake inhibition. 2023 , 220, | 1 |
| 39 | Melatonin ameliorates myocardial infarction in obese diabetic individuals: The possible involvement of macrophage apoptotic factors. | 0 |
| 38 | Hypocholesterolemic effects of soy protein isolates from soybeans differing in 7S and 11S globulin subunits vary in rats fed a high cholesterol diet. 2022 , 99, 105347 | Ο |
| 37 | Vascular endothelial cells: a fundamental approach for brain waste clearance. | 0 |
| 36 | Research Progress of Lipoprotein a in Cardiovascular Disease. 2023 , 13, 272-279 | Ο |
| 35 | The MOE modification of RNA: Origins and widescale impact on the oligonucleotide therapeutics field. | 0 |
| 34 | Clearance of plasma PCSK9 via the asialoglycoprotein receptor mediated by heterobifunctional ligands. 2023 , | O |
| 33 | Hepatic nonvesicular cholesterol transport is critical for systemic lipid homeostasis. | 0 |
| 32 | Metabolism-Disrupting Chemicals Affecting the Liver: Screening, Testing, and Molecular Pathway Identification. 2023 , 24, 2686 | Ο |
| 31 | Cholesterol Redistribution in Pancreatic ECells: A Flexible Path to Regulate Insulin Secretion. 2023 , 13, 224 | 0 |
| 30 | The role of lysosomes in lipid homeostasis. 2023, | 1 |
| 29 | Low-density lipoprotein: a versatile nanoscale platform for targeted delivery. | О |
| 28 | A concerted mechanism involving ACAT and SREBPs by which oxysterols deplete accessible cholesterol to restrict microbial infection. 12, | O |

| 27 | Cholesterol metabolism in the regulation of inflammatory responses. 14, | 0 |
|----|--|---|
| 26 | Clinical potential of inclisiran for patients with a high risk of atherosclerotic cardiovascular disease. 2023 , 22, | O |
| 25 | Cholesterol metabolism pathway in autism spectrum disorder: From animal models to clinical observations. 2023 , 223, 173522 | 0 |
| 24 | Mechanism of the Regulation of Plasma Cholesterol Levels by PI(4,5)P2. 2023 , 89-119 | O |
| 23 | Caffeine can alleviate non-alcoholic fatty liver disease by augmenting LDLR expression via targeting EGFR. 2023 , 14, 3269-3278 | O |
| 22 | Chronic Statin Treatment Does Not Impair Exercise Lipolysis or Fat Oxidation in Exercise-Trained Individuals With Obesity and Dyslipidemia. 2023 , 1-10 | O |
| 21 | The Role of Cell Surface Receptors in Lp(a) Catabolism. 2023 , 125-134 | 0 |
| 20 | Genetic outline of the hermeneutics of the diseases connection phenomenon in human. 2023 , 27, 7-17 | O |
| 19 | Disparities in statin prescription among patients with severe hypercholesterolemia in an integrated healthcare system. 2023 , 14, 100492 | О |
| 18 | Dysregulated cholesterol regulatory genes as a diagnostic biomarker for cancer. 2023 , 25, | O |
| 17 | Simvastatin therapy in different subtypes of hypercholesterolemia 🗈 physiologically based modelling approach. | 0 |
| 16 | LDLR-mediated targeting and productive uptake of siRNA-peptide ligand conjugatesin vitroandin vivo. | O |
| 15 | Mechanisms of Protein Trafficking and Quality Control in the Kidney and Beyond. 2023, 85, 407-423 | О |
| 14 | Low-Density Lipoprotein Pathway Is a Ubiquitous Metabolic Vulnerability in High Grade Glioma Amenable for Nanotherapeutic Delivery. 2023 , 15, 599 | O |
| 13 | Whole Exome Sequencing Reveals Novel Candidate Genes in Familial Forms of Glaucomatous Neurodegeneration. 2023 , 14, 495 | О |
| 12 | The Framingham Study on Cardiovascular Disease Risk and Stress-Defenses: A Historical Review. 2023 , 2, 122-164 | O |
| 11 | An Explorative Assessment of ChatGPT as an Aid in Medical Education: Use it with Caution. | 1 |
| 10 | Regulation of astrocyte lipid metabolism and ApoE´secretionby the microglial oxysterol, 25-hydroxycholesterol. 2023 , 64, 100350 | O |

CITATION REPORT

| 9 | Lysosomal Ion Channels and LysosomeDrganelle Interactions. 2023 , | О |
|---|---|---|
| 8 | Hyperlipidemia and Cardiovascular Risk in Children and Adolescents. 2023 , 11, 809 | O |
| 7 | Pseurotin A Validation as a Metastatic Castration-Resistant Prostate Cancer Recurrence-Suppressing Lead via PCSK9-LDLR Axis Modulation. 2023 , 21, 215 | О |
| 6 | Lithium ameliorates Niemann-Pick C1 disease phenotypes by impeding STING/SREBP2 activation. 2023 , 26, 106613 | O |
| 5 | Endocrine Regulation of Microvascular Receptor Mediated Transcytosis and Its Therapeutic Opportunities: Insights by PCSK9 Mediated Regulation. 2023 , 15, 1268 | О |
| 4 | Identification and Functional Analysis of APOB Variants in a Cohort of Hypercholesterolemic Patients. 2023 , 24, 7635 | О |
| 3 | Understanding the molecular mechanisms of statin pleiotropic effects. | О |
| 2 | Hypercholesterolemia induced by spontaneous oligogenic mutations in rhesus macaques (Macaca mulatta). | O |
| 1 | The role of tumor metabolism in modulating T-Cell activity and in optimizing immunotherapy. 14, | О |